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# 1927 CATALOG

## THE DAWN of A NEW ERA

**Better  
Values  
Bigger  
Bargains  
Lower  
Prices**

# GALLOWAY

**"The House That Divides the Melon  
with Its Customers"**

For 25 years—one quarter of a century—The House of Galloway has been "Dividing the Melon" with our thousands upon thousands of old customers and new friends.

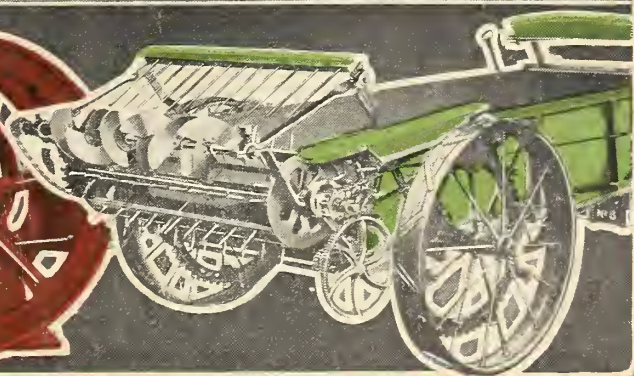
Each year our Galloway System of Direct Selling has saved our customers over a million dollars. Your share of this million-a-year saving for 1927 will just depend upon

whether you take advantage of our factory-wholesale prices and how much you buy.

Because we manufacture or buy direct from the manufacturer all the merchandise which we sell—our quality is all the best—our goods are all new—they come to you fresh from the manufacturer.

WE GUARANTEE that every article purchased from this catalog will be exactly as represented and that all shipments are made with the distinct understanding that you have the privilege of returning the goods if for any reason they are not satisfactory, provided we are notified as soon as you have had an opportunity to examine such article or give it a fair trial. We further guarantee that in any such case we will give the necessary shipping instructions for the return of the article and promptly refund the purchase price and pay the freight both ways. Knowingly we will not have a dissatisfied customer.

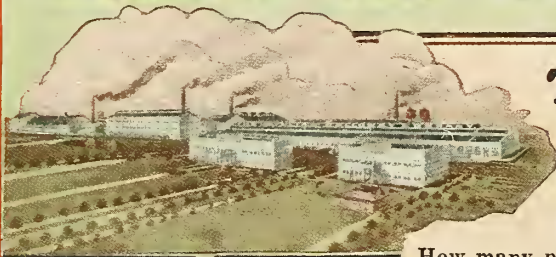
QUICK SERVICE—Quick service is one of Galloways' watchwords—you get your merchandise right back by return mail or fast freight.



**THE GALLOWAY COMPANY**  
**WATERLOO, D. N. Shoemaker IOWA**



# Why Pay 4 Profits!



## The Factory Price Is Always the Lowest

### Study the Story in This Picture

How many profits are you paying on the goods you buy?

Some people get a full 100 cents' worth for every dollar they spend, others get only 90 cents' worth, others 75 cents' worth, and lots of people get only 50 cents' worth or even less.

Which way are you buying—through the Four-Profit System or on Galloway's System of Direct Selling? Did you ever buy anything at wholesale? If you did, the *article* you bought was just the same as though you had bought it at retail—but the price wasn't the same, was it? All merchandise becomes a finished product when it is made and boxed at the factory. The broker, the jobber, the traveling salesman or the local dealer does not add anything to the merchandise, but he does add to the price.

The GALLOWAY SYSTEM of Direct Selling gives you just as good merchandise as you can buy any place, and the price has not been marked up two, three or four times—it is the actual cost of good material and competent labor with only one reasonable profit added.

### This Catalog Is the Galloway Company's Salesman

Hundreds and thousands of these salesmen travel in one mail sack to every point in the country for a few cents apiece. Just think of the small army of traveling salesmen who ride across the country in the railway trains and the still bigger army who are keeping the roads hot with automobiles. This traveling, TRAVELING costs somebody some money. Railway fare at 4c per mile and gas and automobile bills have to be paid by somebody. The average traveling salesman's salary and expense today is at least \$100.00 per week—over \$5,000.00 per year. Now stop and consider how many catalogs, like this one, we can send out for just what one traveling salesman would cost in a year, or even in a month for that matter.

When you send the Galloway Company an order for anything in this catalog you are paying only for the merchandise you get and not for the traveling expenses of some jobber's organization.

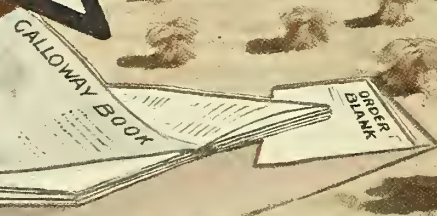
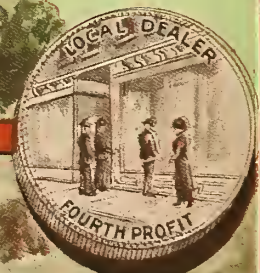
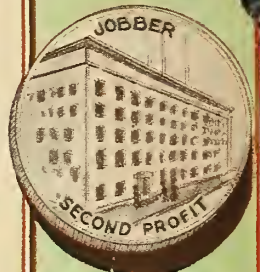
You cannot beat the factory price. It is always the lowest. It is the correct way to buy and to economize.

We ask you again: Which way are you buying—through the inflated combination of "broker-jobber-traveling salesman-dealer price" or on the "one-profit-factory-and-wholesale price?" Figure it out for yourself and if anybody tells you "Keep your money at home by buying from us" you can safely reply, "You bet I will keep my money at home, by buying direct from the GALLOWAY FACTORIES and put the saving in my own pocket, which is just as near home as I know how to keep it."

We hope you will think this over and join the crowd of a million direct-buying satisfied Galloway customers.

*C. E. Butler*  
President.

**First  
only** **and  
Profit**



**OUR GUARANTEE-UNCONDITIONAL SATISFACTION**



# Our Business Is Steadily Growing—

For Which We Are Indebted to Our Many Friends—Both Old and New—

## Officers and Directors of The Galloway Co.

In order that you may know who the men are who direct the policy of The Galloway Company and feel perfectly assured of our responsibility, integrity and trustworthiness, we are pleased to give you a list of our officers and directors:

### OFFICERS

C. E. BUTLER  
President and General Manager  
A. T. COLE  
Vice President  
J. W. HENDERSON  
Secretary  
E. H. HEADFORD  
Treasurer  
J. G. BRINKERHOFF  
Auditor

### DIRECTORS

GEO. W. HUNTLEY  
Chairman of the Board.  
Director Commercial National Bank,  
Waterloo.  
J. W. HENDERSON  
Secretary The Galloway Company.  
A. T. COLE  
Homestead Printing Company, Des  
Moines, Iowa.  
E. H. HEADFORD  
President Headford Bros. and Hitch-  
ins Foundry Co., Waterloo.  
J. W. HANNA  
Vice President and Manager Rankin  
Farms Co., Tarkio, Mo.; Vice Presi-  
dent First National Bank, Tarkio,  
Mo.  
J. G. BRINKERHOFF  
Auditor The Galloway Company.  
RICHARD L. MURRAY  
Cashier State Bank of Prairie du  
Rocher, Ill.  
H. C. CHANCELLOR  
President Bank of Minden, Minden-  
mines, Mo.  
C. E. BUTLER  
President and General Manager The  
Galloway Company; Vice President  
Nebraska State Bank, Weeping  
Water, Neb.

## Our Complete Guarantee

### High Quality

We guarantee every article purchased from us to be of high quality, good standard merchandise, new and fresh from our factories or the factories with whom we have wholesale selling connections.

### Prompt Shipment

We guarantee to make prompt shipment on every order whether it be for new merchandise or repairs, and to live up to Galloways' watchword of "Same Day Service." Our traffic department is maintained for the express purpose of seeing that your merchandise goes out to you by return mail or fast freight.

### Big Savings

We guarantee a substantial saving on every item you purchase from us. Galloways' Direct Selling System at factory and wholesale prices saves you money.

### Money Back

We guarantee complete satisfaction or your money back. If any article purchased from us is not satisfactory we will promptly give the necessary shipping instructions for the return of the article and will refund the purchase price and pay the freight both ways.

Knowingly We Will Not Have a Dissatisfied Customer



## A Personal Word of Appreciation

Yes, business is good.

We express our sincere thanks and appreciation to every one of our million friends and satisfied customers for the business and continued patronage you have given us in the past. We hope to merit your continued good will by giving you better merchandise, quicker service and bigger bargains—and we are better prepared than ever before to do this very thing for you.

Many new lines of high-quality merchandise have recently been added to our catalog. We can recommend it all to you. We are by special arrangement able to offer you some of the highest-class standard merchandise available at direct-from-factory prices, and the time tried and tested Galloway goods will for the year of 1927 live up to the high standard established by 25 years of quantity production and direct selling.

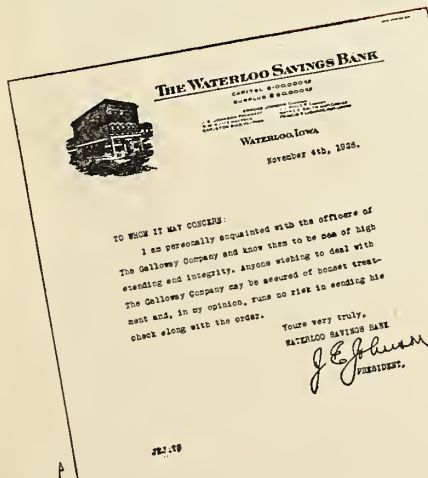
I know you must appreciate the Galloway policy of doing business—high-quality merchandise—prompt shipments—big dollar values—perfect satisfaction—because our large increase in sales could only come from the word-of-mouth advertising done by the million Galloway satisfied customers.

I want to thank each of you personally for the good word you have passed along in our behalf. I trust we may have the pleasure of serving you often and generously for the coming year.

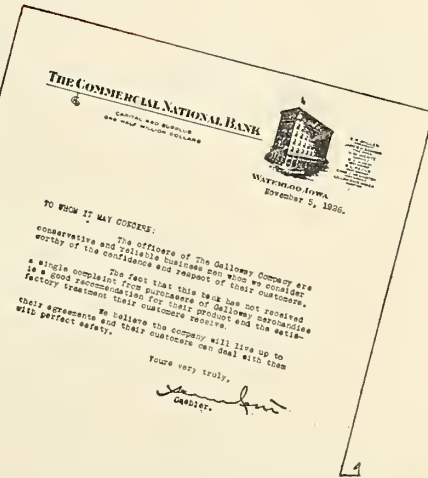
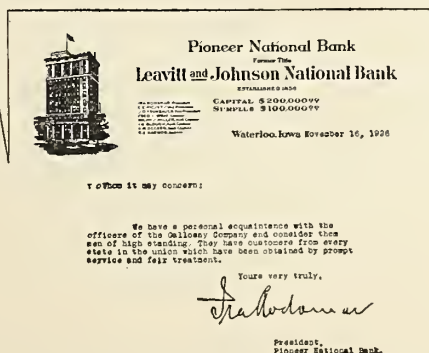
Sincerely yours,

C. E. BUTLER,  
President and Gen. Mgr.

## Endorsed by These Big Banks



If the banks in your town would each one write a letter about The Galloway Company like those reproduced below, you would have no doubt as to the standing, the integrity and the trustworthiness of our institution, would you? Because some concerns have suffered by the changing business conditions in the past few years, we are pleased to let you know what our local Waterloo banks think of us.





# These Immense Galloway Fa

## Great, Modern, Fourteen-Acre Plant Devoted to the Manufacture

**Largest in the World Making and Selling Th**

The officers and department heads of our company are men of ability, integrity and years of experience. They look after every detail in connection with the business of our institution in manufacturing and selling.



J. W. Henderson  
Secretary



J. G. Brinkerhoff  
Auditor



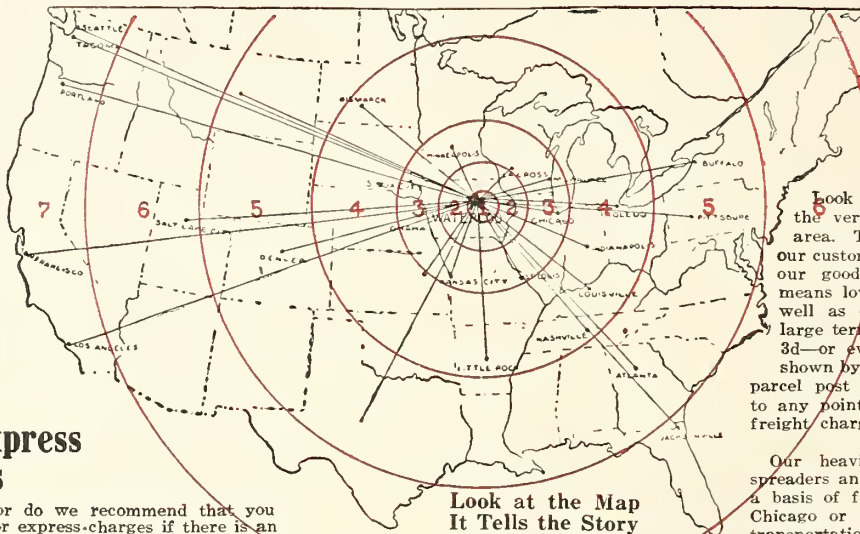
C. R. Stout  
Purchasing Dept.



Mrs. A. C. Welch  
Credit Dept.



## OUR CENTRAL LOCATION SAVES YOU MONEY



The big factories pictured above are located closer to more dirt farmers in the corn belt than any other agricultural implement concern selling direct on the one-profit system.

Look at the map. Waterloo is right in the very center of the corn belt farming area. The closer we are to the center of our customers' territory the less it costs to get our goods to them. Our central location means lower transportation costs for you as well as quicker service. Just look at the large territory located within the 4th—or the 3d—or even the second parcel post zone, as shown by the map. Then look at the very low parcel post rates for shipment from Waterloo to any point within these circles. Express and freight charges are just as low in proportion.

Our heavier merchandise such as engines, spreaders and cream separators are also sold on a basis of f. o. b. Kansas City, Council Bluffs, Chicago or St. Paul, which greatly cuts down transportation costs to those living farther away.

Look at the Map  
It Tells the Story

Figure Parcel Post Charges from This Table

	If you live in ZONES 1 OR 2 Not more than 150 miles from Waterloo	If you live in ZONE 3 150 to 300 miles from Waterloo	If you live in ZONE 4 300 to 600 miles from Waterloo	If you live in ZONE 5 600 to 1,000 miles from Waterloo	If you live in ZONE 6 Over 1,000 miles from Waterloo
For weights from 8 oz. to 1 lb. postage is . . .	7c	8c	9c	10c	11c
For each additional pound, or fraction, add . . . . .	1c	2c	4c	6c	8c

EXAMPLE: If you live in the third zone and order goods weighing 10 pounds by parcel post, the charge is 8 cents for the first pound and 2 cents for each of the nine additional pounds (18 cents). Making a total of 26 cents.

## Freight and Express Shipments

It is not necessary nor do we recommend that you send money for freight or express-charges if there is an agent at your station, as you can pay him the transportation charges when the goods arrive. If there is no freight agent at your station send us sufficient additional money to prepay the charges. We will tell you promptly just how much to send for any article upon request. If you send too much we will, of course, refund the balance to you. If you order shipment by express and there is no express agent at your station give us the name of the nearest town where there is an express agent so we can send your goods there and you can pay express charges to that agent when the goods arrive.

## Freight Estimates Furnished Free

If you wish to know what the exact freight charges will be to your station on any article in our catalog write us for the exact figure. We maintain a special traffic department purposely to give you this information free and also to see that every piece of merchandise is billed out at the correct freight rate, and safeguard you from being overcharged. This special department is at your service and always ready to help you without charge if you have any trouble on transportation matters.



# Factories Are Working for You

## of Cream Separators, Gasoline Engines and Manure Spreaders

### These Goods Direct to User at Factory Prices

Every department head in our institution knows our policy of satisfaction or no sale. They are always ready and willing to correct mistakes and to satisfy you in every respect. They know that with us the customer is always right — knowingly we will not have a dissatisfied customer.



J. M. Robinson  
Gen. Superintendent



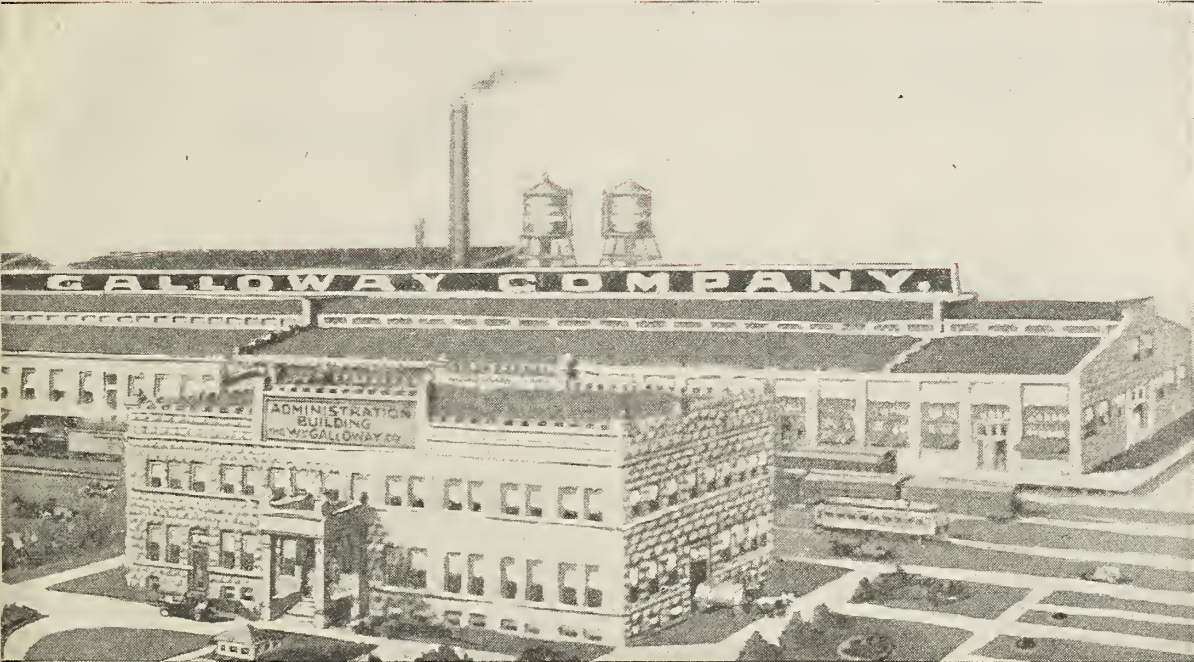
A. M. Cleveland  
Advertising Manager



E. A. Bodeker  
Manager Traffic Dept.



H. M. Furlong  
Accounting Dept.



# QUICK

**BY RETURN MAIL**

**Express and Fast Freight**

## Same-Day Service

Practically every order is filled the same day it is received by us whether it is for new merchandise or for repairs. In many instances, when rush shipments have been requested, the goods have been on their way within thirty minutes after the order arrived at our office. It costs you no more to get the advantage of our quick service, in fact it costs you less than it might if you bought elsewhere, because we are closer to you, we sell you direct, we save your time, and we save you on transportation costs. A few hours' time may mean money to you, especially if you are waiting for repairs for an engine or some other piece of machinery. **OUR SAME-DAY SERVICE WILL PLEASE YOU AND SAVE YOU MONEY.**

Two things are necessary to enable any company to give prompt service to its customers. First, having the goods on hand. Second, having the best transportation facilities at your factory door. The Galloway Company has both of these. Never before in the history of the Galloway Company have goods been delivered as promptly as today. Our stocks are kept full at all times and our warehouses are all located on from one to five trunk railroad lines. We manufacture and buy in large quantities everything we offer for sale and we keep a big supply of all merchandise on hand crated, boxed, packed and all ready for us to put the tags on and start the shipment out to you. We have main line railroad tracks right through our factory and on both sides of our large warehouses. We can set the goods right off of our platform into railroad cars which we always have waiting at our doors. We have both the goods and the transportation facilities which guarantees you quick service and our central location saves you on transportation costs.

## Some of Those Who Have Shared in Our Million-Dollar-a-Year Savings. Why Not Get a Share of the Galloway Melon This Year?

"I have been a customer of your Company now for about 15 years. I am always willing to speak a good word for your fair treatment, your honest merchandise, your prompt service and the money that anyone can save when they buy direct from your factories. My fifteen years of patronage have been rewarded by your fifteen years of service and saving."  
Earl Ferris, Pres.,  
Earl Ferris Nursery Co., Hampton, Iowa.

"My father has one of your 2 1/4 H.P. engines which he bought over 16 years ago and it is still running today. We also have one of your 1 1/4 H.P. engines and one of your No. 8 spreaders, too. We are both Galloway boosters."  
Arthur D. Bartholomew, Arcola, Ill.

"I have used two of your engines now for a long time. A 2 1/4 H.P. that has been running for over eight years and not one cent of expense on it—a 7 H.P. that has been doing hard work for seven years. Both run good and are good for a number of

years yet to come. I also have one of your tractors and one of your flexible steel harrows and can truthfully say there is no machinery on the market that can beat Galloways'. When I am in need of anything you have for sale, I will buy of you, because your goods are better and you sell them cheaper than anyone else."

Chas. M. Booth, Rt. 4, Marcus, Iowa.

"I am more than pleased with my Galloway separator. I recently sold one for you to W. E. Perry and he thinks that he saved from \$40 to \$50 in buying from you. I have used Galloway machines and merchandise for the past 20 years and they don't make any better."  
W. S. Kent, Dairy Creek, Idaho.

"I am a Galloway Booster and always will be, for I think the Galloway Company is putting out as good a line of machinery for less money than any other concern. I bought a 7 H.P. engine from you

8 years ago, and have sawed 40,000 laths, 20,000 feet of lumber, all the fire wood necessary for one furnace and four stoves, and also ground the feed for 10 head of horses, 15 to 20 head of cattle and 40 head of hogs year in and year out. In the whole eight years I have only paid out 35 cents for repair expense. I dare anyone to show me another make of engine that will stand up along side of my Galloway. I am also using a Galloway cream separator. It skims as good and turns easier than any make sold for twice the price."

Wm. Bahls, Rt. 5, Perham, Minn.

"The 2 1/4 H.P. engine which I bought of you some time ago is certainly a dandy. It starts just as easy in cold weather as in warm weather. I also have a Galloway spreader which is just as good as the engine and my flexible steel harrow cannot be beat. My wife thinks she got a big bargain in her sewing machine. In fact we like your merchandise and your money saving prices."  
H. S. Stoxen, Rt. 2, Clarksville, Iowa.



# The NEW GALLOWAY SANITARY CREAM SEPARATOR

*The Only Department on the Farm  
which brings in a  
PAY CHECK EVERY WEEK  
of the Year*





# THE GALLOWAY BOWL

## Close Skimming and Sanitary Simple and Easy to Clean



The bowl is short. It's special design makes it run easier and stay in balance longer.



W. W. Templeton  
Separator Sales Mgr.

FOR EIGHTEEN YEARS I have spent my entire time studying, perfecting and selling cream separators. It has almost come to be a second nature with me. During these eighteen years of experience in selling Galloway Separators, I have handled orders from, written letters to and visited with thousands upon thousands of farmers and separator users from every state in the country. Out of all of this experience and these years of study and business, I want to give you a little special information—I want to tell you some facts that every cream separator owner or user or prospective purchaser should know—some mighty important things about the skimming device called THE BOWL.

The bowl is the vital part of any good cream separator.

The other parts, important as they are, serve only to support and drive the bowl, to conduct the whole milk to the bowl and to carry the skim milk and cream away from it.

We began work on the New Galloway Sanitary bowl in May, 1909.

Every kind of centrifugal skimming device in use at that time was tested. Many of these earlier tests were made under the direction of an eminent Swedish engineer, who could tell by looking at a separator bowl whether it would skim or not.

Every angle, every dimension in this bowl was fixed only after hundreds of tests and trials had been made.

Our engineering, research and experimental departments combined worked on this job for months.

The first consideration was skimming efficiency.

We skimmed cold milk, warm milk, rich milk, lean milk.

We skimmed thick cream and thin cream.

We churned and skimmed, then skimmed and churned again.

We skimmed milk from fresh cows and milk from stripper cows.

We skimmed Jersey milk and Holstein milk and Ayrshire milk and Guernsey milk and just plain milk.

Then we had to have a bowl that would be durable, one that would last, and we have it.

We had to have a bowl that would skim and skim right not only when new but after ten, fifteen or more years of service, and we have it.

You can see just why the best of materials was selected.

We had to have a bowl that was easy to wash and we have it.

We had to have a bowl that would skim cream that would churn easily and with the least possible loss of butter fat in the buttermilk.

And we have it.

A lot of other good features, that we haven't space to mention here, were built into the New Galloway Sanitary bowl too.

When you are in the market for a GOOD cream separator you do not have to choose between good skimming, durability, easy running, easy washing.

Buy the New Galloway Sanitary and you will find all of these and more good qualities, too, COMBINED in it.

The whole milk enters this bowl at the top, feeds through three radial slots in the intake to the cone shaped chamber under the base of the disk holder. From here it passes through three openings exactly 120 degrees apart to the skimming disks.

The skim milk is heavier and goes at once to the outside of the bowl squeezing the butter fat to the center.

The level of the milk in the supply can is above the level of the milk in the bowl.

That pressure forces the skim milk up the outside of the bowl and out through the skim milk screws. The butter fat follows up through the center of the bowl and is guided to the cream vent by the dividing disk.

No remixing of milk and cream in this bowl after they are once separated.

No flooding in the top of the bowl.

No cross currents in the bottom.

In October, 1912, we submitted our bowl to the man who is still recognized as the greatest authority on separator bowl construction.

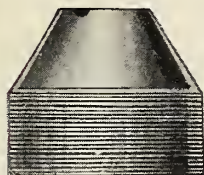
He said after supervising all the tests he could think of, "It is O. K."

And it has been O. K. ever since. We have never had to make any radical changes and I can cheerfully recommend the Galloway bowl as one of the most wonderful skimming mechanisms in the world today.

W. W. TEMPLETON, Sales Manager,  
Cream Separator Department.



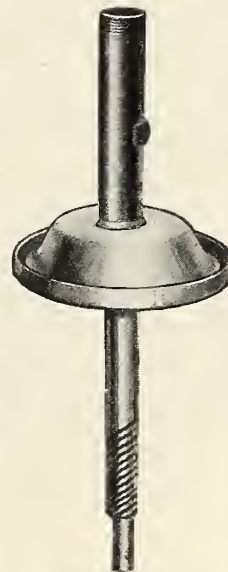
See this heavy steel bowl shell. Perfectly smooth inside and out—sanitary as a tea cup.



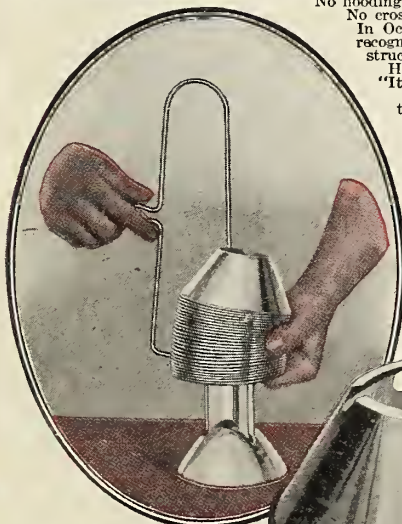
These few disks do a lot of skimming—and do it well, in the Galloway Sanitary.



The base of this heavy steel disk holder forms a chamber in the bowl bottom where any foreign matter in the milk is held until the skimming is finished when it can be washed out.



This heavy carbon steel bowl spindle is worn out as accurate as brains and skill can do it.



You can easily and quickly slip the disks from the rack onto the disk holder as if they were one piece.



Skimming disks are made of best selected steel, specially designed and carefully tinned in our own factory.



It's a simple operation to thoroughly wash the disks which are entirely separate from each other.



# Don't "Short Change" Your Cows!



Any farmer or any dairyman who is using an old, worn-out cream separator or who carelessly skims by the old hand method or by the obsolete system of water dilution is surely "short changing" his cows. A lot of emphasis has been placed in the last few years upon eliminating the "boarder cows," upon proper feeding and rationing, upon proper care and housing of the dairy cows—all of which brings up the question, "Are you saving all the cream that your cows produce—or only part of it?"

After going to all of the work, trouble and the care of getting the whole milk it will certainly pay you to make sure that your cream separator or whatever method you are using is getting all of the cream. It is not fair to yourself or fair to your cows to "short change" them by losing even a small part of the cream production.

Claude L. Turner, of Lost Springs, Wyoming, says that for a long time he only got checks running from \$4.28 to \$6.25 on each ten-gallon can of cream. After he got the

New Galloway Sanitary Cream Separator he got the ten-gallon can filled just as quick and the cream checks increased, running from \$7.50 to \$8.00.

T. G. Powell, of Solway, Kentucky, writes that he is getting a 60 per cent test and not even a trace of cream left in the skim milk. The saving that a new Galloway Sanitary will make you over any old or worn-out machine will pay for itself in less than one year's time.

## Constant Dripping Weareth Away Stone

The old saying of, keeping ever-lastingly at it, is certainly true when it comes to saving or losing the cream that your cows produce. A continual loss, no matter how small, soon counts up, and a constant saving, even if small, also counts up quickly. If your cream separator or any other method of skimming loses even a few drops of cream every night and every morning, day after day, this loss soon runs into dollars and in the course of a year will amount to more than a New Galloway Sanitary Separator will cost you.

The EXTRA SAVING which the New Galloway Sanitary will make over the ordinary machine soon pays for itself.

## Separating Money

Does your cream separator SEPARATE MONEY "for" you or "from" you?

The NEW GALLOWAY SANITARY will "separate" the last penny's worth of cream FOR YOU.

It is the MONEY MAKING MACHINE that transforms your dairy operations into money in the bank. If you are using an old, worn-out machine or skimming by hand you cannot possibly get the last trace of butter fat and you are, therefore, losing money. A few cents is being separated FROM you twice every day. This small amount, which the New Galloway Sanitary will save for you, will pay for the machine the first year.

Why not get ALL THE MONEY that your cows produce, instead of only part of it?

DON'T "SHORT CHANGE" YOUR COWS.



A late report issued at the Iowa State College of Agriculture on cow testing associations shows that members who were using old cream separators lost \$522.00 in October and over \$600.00 in September by their poor skimming. Hundreds of other farmers are no doubt losing cream, but have not realized this loss because their skimmed milk has not been properly tested.

Samuel E. Hart, of Ava, Missouri, says his old separator wasted over \$100.00 a year, until he bought the New Galloway Sanitary, which skims perfectly.

Fred Vast, of Schaller, Iowa, after using his Galloway Sanitary a long time says it still skims so close that the cat refuses to drink the skim milk.

## Would You Trade a Loss for a Profit?

This is exactly what you do when you throw away your old, worn-out cream separator and buy a New Galloway Sanitary. The constant loss which the old machine makes you take every night and every morning is more than enough to make the small monthly payments on a New Galloway Sanitary. The extra saving and extra profit which the New Galloway Sanitary will make will soon buy another cow, or a radio, or something else for yourself or home.

It really does not cost you one cent to trade the loss, which you may now be taking, for a profit, which you can get from owning and using a New Galloway Sanitary Cream Separator. Hundreds of farmers have found this out by actual test.

Berlines Knudson, of Butterfield, Minnesota, says he had his skim milk tested constantly for three months and that it ran less than .01 of 1%, and that the close skimming of his New Galloway Sanitary was making him enough extra money to pay for the machine.

Your cows produce the cream and it is up to you to get it or lose it. A poor separator or none at all is nothing more or less than "short changing" your cows. With a good herd and a New Galloway Sanitary Separator you will not have to keep the cows, because they will keep you.

DON'T "SHORT CHANGE" YOUR COWS.

## Your Separator

Does all your cream come out of the money spout—

Or

Are you losing a very valuable part through the skim milk spout?

The Galloway Sanitary skims to a trace.



# Don't "Short Change" YOURSELF

## Who Gets the EXTRA \$50.00 Others Charge You?

Anybody is smart enough to know that it only takes about so much material and labor to build a cream separator. All of the standard makes of cream separators weigh about the same, have about the same capacity and, when it comes down to it, cost about the same to build, but—they do not sell for about the same price.

GO TO YOUR DEALER—ANY DEALER—AND ASK THE PRICE OF THE CREAM SEPARATOR HE IS SELLING. Compare this with the price of the same capacity New Galloway Sanitary Separator. Who gets the extra \$50.00 others are asking you? It isn't the factory that builds them, but it is the jobber-salesman-dealer combination of four-profit selling. That's where your extra \$50.00 goes—into the pockets of the middlemen. It's just the same as "short changing" yourself.

C. S. McClain of Emerson, Nebraska, says, "I saved about \$50.00 by getting a Galloway Cream Separator from you. It runs so easy my little girl only two years old can start it."

If Mr. McClain had paid \$50.00 extra he would not have gotten any more machine nor any better machine. All he would have done would be to "short change" himself out of \$50.00 cold cash.

## CAN YOU SOLVE THESE PROBLEMS?

Below are a few price comparisons on the so-called standard makes of cream separators being offered for sale today. You know the prices of them and you can easily guess their names. Solve these problems and you have told yourself how to make \$50.00 in buying a cream separator.

Competitor No. 1. 750 to 800-lb. capacity machine. At dealer price under the four-profit system.....	<b>\$125.00</b>
The New Galloway Sanitary, same capacity. Guaranteed just as good, on Direct-Selling plan.....	<b>64.90</b>

CAN YOU FIGURE GALLOWAY SAVINGS TO YOU?..... ?

Competitor No. 2. 750 to 800-lb. capacity machine. At dealer price under the four-profit system.....	<b>\$115.00</b>
The New Galloway Sanitary Same capacity, Guaranteed just as good, on Direct-Selling plan.....	<b>64.90</b>

CAN YOU FIGURE GALLOWAY SAVINGS TO YOU?..... ?

W. E. Allen, of Prescott, Iowa, says: "I saved \$66.15 when I bought my Galloway Sanitary, and my machine does as good a job as any \$115.00 or \$125.00 machine sold."

Clarence Page of Fedora, S. D., says he has run his Galloway Sanitary Separator for ten years and it skims just as good as ever and that he saved over \$50.00 when he bought it.

These are two examples of cream separator buyers who did not "short change" themselves. They saved \$50.00 and got just as good a machine, and you can do the same if you will. All you have to do is to order the New Galloway Sanitary on trial and if it does not prove these statements you do not have to keep it.

## If You Trade in Your Old Machine

If you trade in your old machine somebody has to stand the loss of whatever is allowed for it. You don't want your old machine, the dealer doesn't want it (it's no good to him) the jobber doesn't want it and the factory certainly doesn't want it—so what becomes of it? It is simply junked and somebody pays the loss of the trade-in value.

Think this matter over a minute—Can it be possible that the dealer has his trade-in allowance "covered up" in the high price of the separator he wants to sell you? The Galloway Company does not do business that way. We do not believe in adding \$50.00 to our price and then allow you \$20.00 back for your old machine. You can buy the New Galloway Sanitary and keep your old machine and still have money left in your pocket out of the price you would have to pay for any dealer machine, not a bit better. You can keep your old machine and still—  
**GALLOWAY SAVES YOU \$50.00.**

## This Man Lost \$50.00

It slipped through a hole in his pocket—but at that he is no worse off than he would be if he traded in his old separator and in addition paid more cash difference than the price of a New Galloway Sanitary.

G. E. Gump, of Logan, Kan., writes, "I saved \$50 by getting a Galloway separator over what the same size would cost in other makes and I am well pleased."

## Would You Put \$50 in This Pocket?

No Sir!

No more than you would feed your separated cream to the hogs—or set fire to your crib of corn—or pay \$250.00 more than the advertised list price for a Ford car, even if it was bright and new. You don't throw your hard-earned money away like that do you?

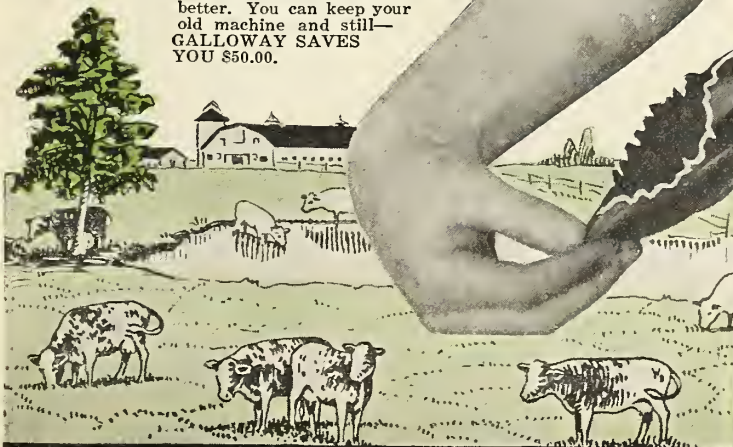
Why then—

Would anyone pay \$50.00 more for any make of cream separator even if it is bright and new or painted a pretty color—than they can get the New Galloway Sanitary for?

Frank E. Coppel, of Bedford, Iowa, says he saved \$50.00 on his Galloway Sanitary and gets as good service as any machine can give regardless of price.

Another hard-headed business farmer—Otto Golish, of Wausaw, Wisconsin, writes us, "I saved at least \$50.00 by getting my separator from you."

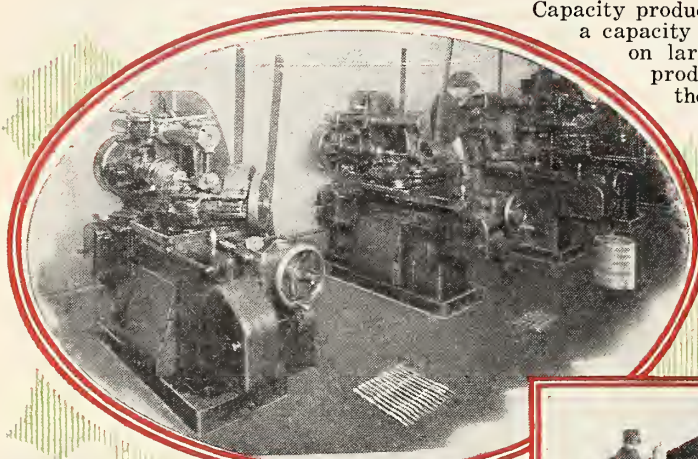
Every nickel counts on the farm. There is no more use giving \$50.00 extra for a separator than there is in putting \$50.00 in a pocket with a hole in it. In both cases your \$50.00 is gone and you get nothing in return.





# WHERE YOUR SEPARATOR IS MADE

## Capacity 35,000 Machines Per Year

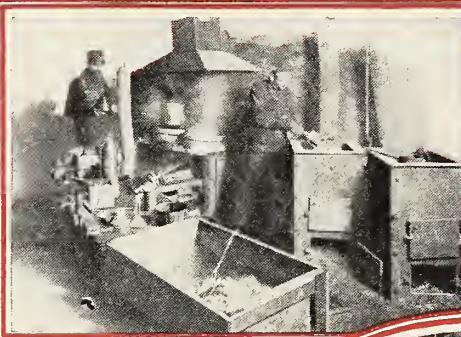


Above shows row of large gear hobber machines costing several thousands dollars each. These are used to cut teeth on the main separator helical drive gear and to cut the spiral gear on bowl spindles. An extremely difficult job but accurately done by these machines.

Capacity production is the main factor in low cost production. Our factory has a capacity of about 35,000 cream separators per year. Our price is based on large quantity. The big volume of orders and the big quantity production combined with the genius and skill of our engineers and the operation of our automatic machinery are what make it possible for the Galloway Factories to build a better separator at a lower price. That is why you can make a saving of \$30.00 to \$50.00 on each machine you buy from us. Even if we cut this saving down in order to be conservative to say \$25.00 for each separator, if we were able to run our factory to capacity through the year, the 35,000 machines will be enough to save the farmers who bought them almost one million dollars—\$875,000.00 to be exact. Why pay a high price for a machine—perhaps of some uncertain or unknown foreign make—when you can get the Galloway that is American made by American labor who buy American farm products—especially when you can buy the Galloway at a wholesale price.

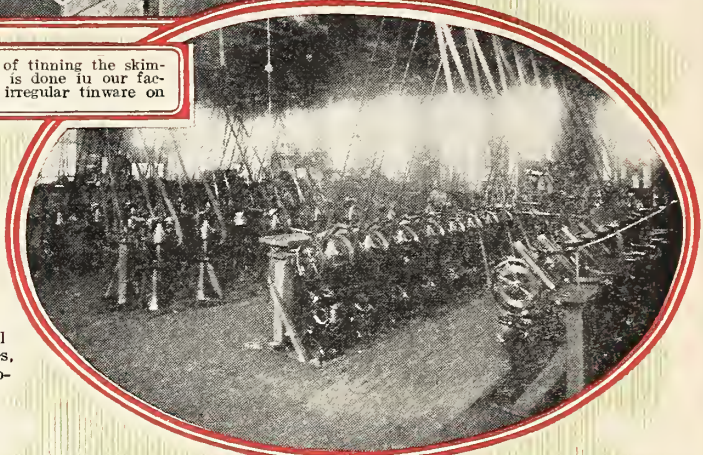
### These Are Actual Photographs

Look at the actual photographs shown on this page and read the descriptions of some of the machines used in making the New Galloway Cream Separators. If you could walk into our factory you could see for yourself how we make the New Galloway Separator. You could see for yourself the latest machinery and methods of manufacture, the best of materials used, the big quantity constantly being produced and readily understand how, with only one small profit added, we can make such a low price. Don't let anybody try to make you believe that the New Galloway Sanitary is not completely made in our own factories here in Waterloo. We invite you to come to Waterloo and walk through our cream separator factory and see for yourself what it requires in the way of skilled labor, special and automatic machinery to produce the Galloway Separator. All like parts of the Galloway Separator are standardized, interchangeable and exact, made on special machinery, dies and jigs. In addition to the special machinery pictured on this page we use a large number of other machines, such as turret lathes, toggle presses, milling machines, boring machines, stamping and drawing presses, shapers, annealing and carbonizing furnaces, drill presses and dozens of other smaller machines. These all play their important part in building the Galloway Sanitary so accurately and efficiently that it will stand up and sell itself to the customer under almost any condition of trial or test.



Shows process of tinning the skimming disks which is done in our factory. No cheap, irregular tinware on our machines.

Picture below shows lines of new separators on test blocks being run up to correct speed, every one thoroughly tested and inspected before it is boxed.

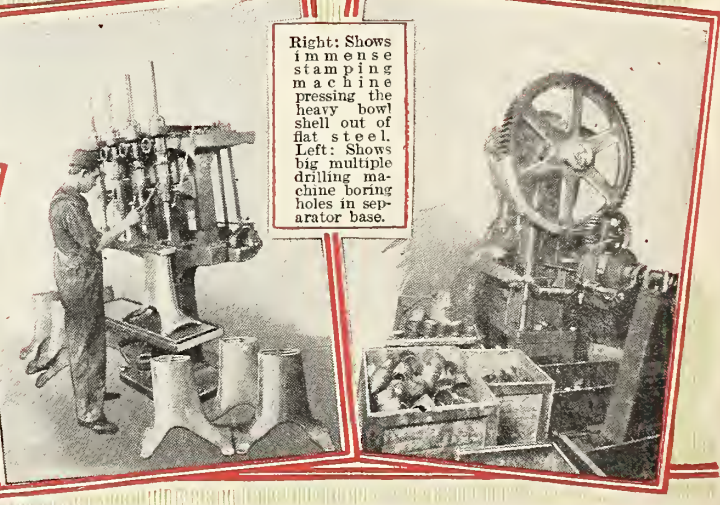


Below shows big machine for stamping out tinware used on the New Galloway Sanitary.

Below shows one of our experts who carefully and accurately balances each and every bowl.



Right: Shows immense stamping machine pressing the heavy bowl shell out of flat steel. Left: Shows big multiple drilling machine boring holes in separator base.



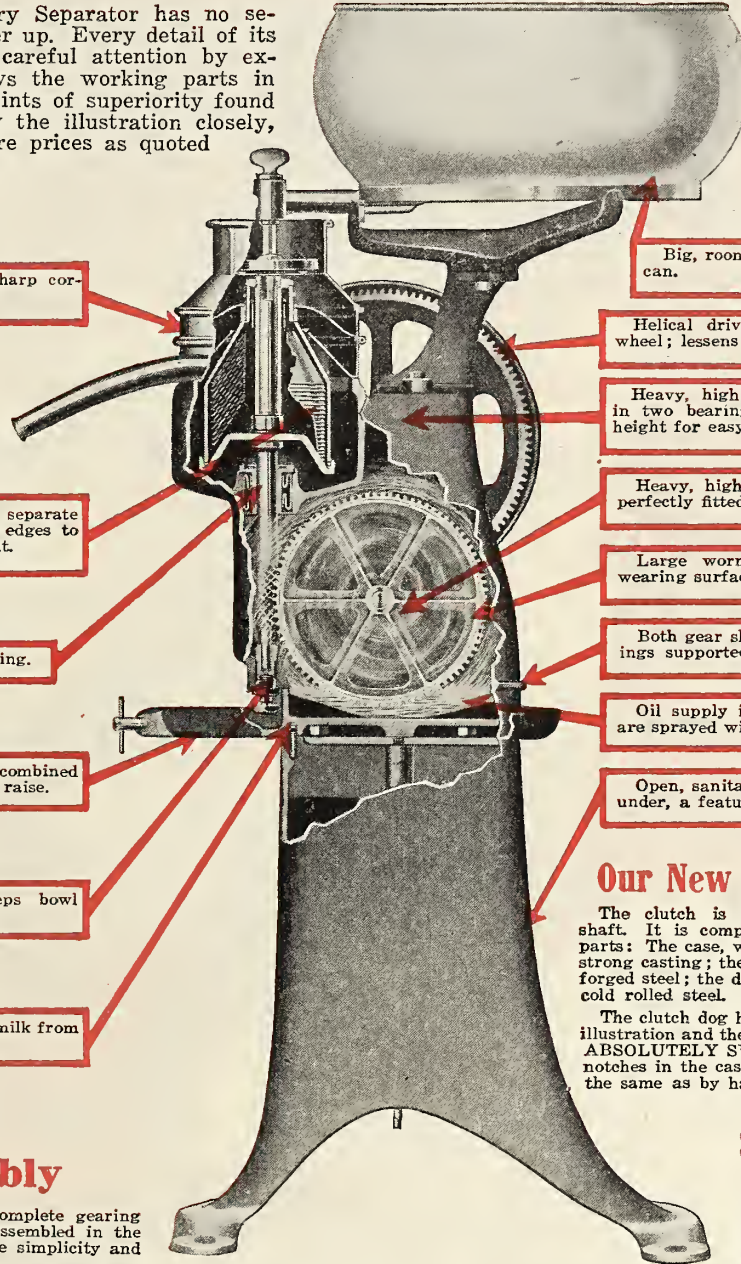


# BUILT FOR LIFETIME SERVICE

## SHOWING HOW THE WORLD'S BEST SEPARATOR IS BUILT

The New Galloway Sanitary Separator has no secrets to keep, nothing to cover up. Every detail of its construction has been given careful attention by experts. This x-ray view shows the working parts in place and illustrates many points of superiority found only in the Galloway. Study the illustration closely, read the explanations, compare prices as quoted on page 15.

If you know all there is to know about building cream separators and then had a machine **MADE TO YOUR ORDER** it couldn't suit you any better than the New Sanitary will do.



Heavy sanitary tinware. No sharp corners, easy to wash.

Big, roomy, seamless, pressed steel supply can.

Helical drive gear offsets thrust of worm wheel; lessens friction.

Heavy, high carbon steel crank shaft runs in two bearings each  $2\frac{1}{2}$  inches long. Right height for easy turning.

Heavy, high carbon steel worm wheel shaft perfectly fitted to two long bearings.

Large worm wheel with phosphor bronze wearing surface.

Both gear shafts and both bowl spindle bearings supported by one casting.

Oil supply is automatic. All working parts are sprayed with a splash of oil.

Open, sanitary base. Easy to sweep and mop under, a feature the housewife appreciates.

Low speed bowl. Discs entirely separate from each other. No raw, sharp edges to break up the globules of butter fat.

Simple, self-centering neck bearing.

Cream pail shelf and bowl vise combined in one piece, hinged to lower and raise.

Three-piece lower bearing keeps bowl spindle perfectly aligned.

Sanitary drip pan keeps oil and milk from getting on the floor.

### Our New Clutch

The clutch is on the crank shaft. It is composed of three parts: The case, which is a very strong casting; the dog, which is forged steel; the driver, which is cold rolled steel.

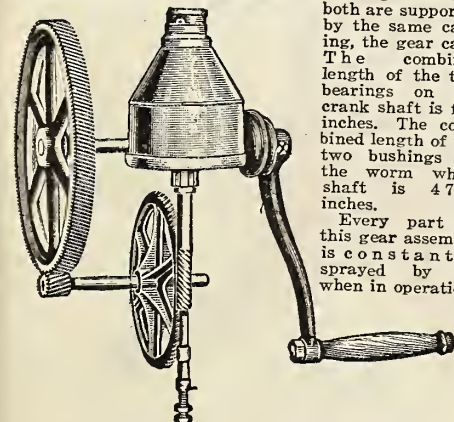


The clutch dog hinges on the driver as shown in the illustration and the **NOTCH IN THE CLUTCH DOG IS ABSOLUTELY SURE TO CATCH** in one of the three notches in the case. It can be used with power pulley the same as by hand.

### Gear Assembly

The illustration below shows the complete gearing of the New Sanitary just as it is assembled in the separator. Just notice the remarkable simplicity and excellent mechanical construction.

There are only two gear shafts in our separator and both are supported by the same casting, the gear case. The combined length of the two bearings on the crank shaft is five inches. The combined length of the two bushings on the worm wheel shaft is  $4\frac{7}{16}$  inches. Every part of this gear assembly is constantly sprayed by oil when in operation.



### Specially Cut Gears

The bowl of the New Sanitary is designed to skim most efficiently at a comparatively low speed, 7,500 revolutions per minute. Although this means less wear on gears than in high speed machines yet the gears in our separator are actually stronger and longer wearing than those of most high speed separators.

In designing the gears the most careful attention has been given to the style of gear and the composition of the metal with respect to the work to be done. The worm wheel, for instance, in driving the bowl crowds to one side of the machine. Therefore, we use a wide-faced drive gear with a helical cut to balance this side-thrust. This prevents friction on the ends of the bearings. These slant cut, double hardened gears are wonders for easy running and slow wearing.

### Self-Centering Neck Bearing

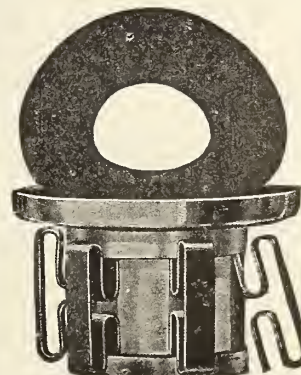
A poor neck bearing will soon throw the best separator bowl out of balance and will usually make the machine run hard, and often prevents good skimming by causing or allowing the bowl to vibrate.

Our bearing is not adjustable in any way.

The six springs that support it, all exactly alike, are just strong enough to support and steady the bowl and to absorb any vibration or side thrust. These springs must work in pairs. If one should break, remove the one opposite and keep right on using the machine, but order a new spring at once to replace the broken one.

The bulge on the springs bears against the side of the socket in which the bearing rests and that forces it to pivot from the center.

It is the simplest and most effective bearing ever devised.





# SEPARATOR SIZES FOR THE SMALLER HERDS

## Our No. 4 New Sanitary

**\$46.20**  
**CASH**

Also sold on Easy  
Terms.  
See page 15.

Skimming Ca-  
pacity 375-400  
lbs. per hour  
or 3 quarts per  
minute.

"I have used our No. 4 separator 10 years and it has always done good work. Several agents have tried to separate our skim milk over again but they all failed to get any cream."  
J. L. Gray, Anadarko, Okla.

"We are sure pleased with our No. 4 separator, as we have more than doubled the cream checks since we have it and have less milk now than we had before."  
A. F. Hoerner,  
Abilene, Kan.

90 Days'  
Trial on Your  
Own Farm

This is the smallest size made in Galloway Sanitary Cream Separators and was perfected by us to meet the needs of the small farmer or those who have only a very few cows. Its skimming capacity runs from 375 to 400 pounds per hour, which is a little over three quarts per minute. It is just a little dandy machine, does the closest skimming possible and is as efficient as any other size, but its capacity limits its use for not more than three or four cows.

We might suggest that you look to the future in the purchase of a cream separator and buy a larger size if you anticipate building up your herd any time within the next eight or ten years. Do not think, however, that it will not pay you to buy and use this No. 4 Galloway Sanitary just because you only have two or three cows. Our No. 4 is ideal for small farms and the saving it will make you on only two or three cows will soon pay for its cost. Its price is very low and it does not take up very much room. It is very efficient and will fill the need in every way of those who do not have use for a big capacity machine.

### Table of Prices on Size No. 4 Compare These Cost Figures

Cash with order.....	\$46.20
Bank deposit .....	47.20
All note .....	48.20
Installment (\$4.95 down and \$4.95 per month) .....	49.50
F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul or Chicago.	

Average price same capacity separator at dealer's .....	\$80.00
Galloway direct-selling price .....	46.20

SAVING TO YOU.....\$33.80

#### ESTIMATED FREIGHT RATES

No. 4 Separator, weight 200 lbs.	
To Milwaukee, Wis., 88c.	
To Wichita, Kan., \$1.76.	
To Bismarck, N. D., \$2.59.	

Above amounts are estimates but we will gladly furnish free exact freight to your station upon request.

## Our No. 7 New Sanitary

This is a popular sized separator for all small herds. It is especially recommended for farmers milking from four to seven cows. It is the best medium sized machine made and the New Galloway No. 7 Sanitary has held up after years of constant use at much more than its rated capacity. It skims to a trace, it is easy to turn, it has all the special features of construction that makes the Galloway the most sanitary and efficient cream separator you have ever used. Its skimming capacity is 500 to 550 pounds per hour, which is equal to one gallon per minute. There are thousands of the No. 7 size in use today on farms all over the country and their satisfactory operation is proven by many letters of recommendation we get from the owners.

### Table of Prices on Size No. 7 Price Comparison on No. 7

Cash with order .....	\$57.90
Bank deposit .....	58.90
All note .....	59.90
Installment (\$6.19 down and \$6.19 per month) .....	61.90
F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul or Chicago.	

Average price same capacity separator at dealer's .....	\$95.00
Galloway direct-selling price.....	57.90

SAVING TO YOU.....\$37.10

"Received my No. 7 separator and had it working fine on the 5th day after I made out my order. I also saved \$75.00, as the same size would have cost me \$135.00 from dealers here. Am well pleased with separator and thank you for prompt shipment."  
John Leverance, Wisconsin Rapids, Wis.

"Have had my No. 7 Separator in constant use for 7 years without a penny's worth of repairs."  
F. C. Garrett, Parsons, Kan.

"We cannot say enough for our No. 7 Galloway Cream Separator. It is just fine. Before we got this separator we sold 50 cents' worth of butter a week, but now we sell \$6.49 to \$7.35 worth."  
R. T. Bartholomew, Osceola, Mo.

"Our No. 7 separator bought 12 years ago is still giving good satisfaction. Some of my neighbors bought other kinds about the same time, but theirs are all worn out and junked now."  
L. C. Coffman, Kasoon, W. Va.

Try It  
90 Days  
Before You Buy

**\$57.90**  
**CASH**

Also Sold on Easy Terms.  
See page 15.

#### LOW FREIGHT

No. 7 separator, weight 200 pounds.	
To New Hampton, Iowa, 51 cents.	
To Hutchinson, Kan., \$1.76.	
To Indianapolis, Ind., \$1.21.	

Skimming Capacity,  
500-550 lbs. per hour,  
or one gallon per  
minute.



# Our Most Popular Size—750-800 Lbs. Per Hour

## No. 9 New Sanitary

This is our most popular size and is just about the biggest selling separator in America today. It is well suited for the farm with seven to eleven cows. It costs only a few dollars more than the smaller sizes and it is well worth these few extra dollars just for the increased capacity during the busy season when you want to save a few minutes each night and morning. The No. 9 is really underrated at its capacity of 750 pounds per hour or one and one-half gallons per minute. It stands up well under heavy duty year after year and is just the machine for any farmer or dairyman who expects to build up a fair-sized herd in the course of the next ten years. It will last you almost a lifetime and it will take care of your increased needs in the future. It is a marvel for close skimming and easy running.

### Our No. 9 Saves You \$50.00

Average price same capacity separator at dealers.....\$115.00  
Galloway direct selling price.... 64.90

Savings to you.....\$ 50.10

What is this savings worth to you? It will help you pay taxes, or buy another cow or some good farm equipment. Why not make the savings, keep it at home in your own pocket, spend it for yourself or for your family where it will do the most good.

### Mothers Recommend It to Their Sons

"My boy, Arthur Brace, who is in the dairy business in New Mexico, wanted to buy a cream separator, so I wrote and advised him to get your No. 9. He has the machine and is as proud of it as he would be of a gold mine. He says it runs perfectly."  
Mrs. Nettie Brace, Stroud, Okla.

"I would like to know the price of your No. 9 cream separator now. I had a No. 9 before and used it for nine years but sold out a year ago last fall. I am starting up again now and want to get another one of your separators and will not have any other kind if I can get a Galloway."  
Ed A. Schmitt, River Falls, Wis.

"My No. 9 cream separator is sure doing fine work. Wouldn't trade it for any \$125.00 machine they have here."  
Grover Osborn, Murray, Iowa.

"We have been using our No. 9 Galloway separator for 9 years and would not have any other kind. It is very easy to wash and keep clean."

Mrs. James G. Kinsley, Oakley, Kansas.

"We sure think a lot of our No. 9 separator. We could not farm without it. It turns so easy that our six-year-old son can do the skimming."

Frank M. Irvine, Hersey, Mich.

"I am well pleased with my No. 9 separator. My children all want to turn it when I separate the milk, because it turns so easy. My father was here Sunday on a visit and he said, 'Boy you sure are a lucky guy, it is the nicest looking machine I have ever seen.' I not only saved all you said I would, but my test jumped up from 28 to 35."  
Theo. G. Schonfaldt, Elma, Iowa.

#### TABLE OF PRICES

Cash with order.....	\$64.90
Bank deposit .....	65.90
All note .....	67.40
Installments (10 equal payments of \$6.94 each)	69.40

F. O. B. Waterloo, Council Bluffs, St. Paul, Kansas City or Chicago.



R. W. Anderson glad he took a chance.

"Three years ago when I ordered my No. 9 cream separator I thought it could not be much of a separator for the price you were asking, but I thought I would take a chance, and I am glad I did. It runs like a top and skims as close as when new. Had the skim milk tested and it is running less than .01 of 1%. You can't beat that with any high priced machine."

R. W. Anderson,  
Stephen, Minn.

**Skimming  
Capacity 750 to  
800 lbs.**

**Per Hour**

Or one and  
one-half gal-  
lons per min-  
ute.

Only  
**\$64.90**

### 14 Reasons Why You Should Own a New Sanitary

1. Because it is built by cream separator specialists.
2. Because you can TRY it first, then buy it if you like it, or return it if you don't like it.
3. Because we are an American concern. The money invested in the Galloway plant is American money. Some cream separators now more or less prominent are either made in foreign countries or the factories in which they are made are controlled by foreign capital.
4. Because the men who build our separators buy what you have to sell.
5. Because our price does not include profits and commissions to agents, jobbers, brokers and dealers.
6. Because in this separator you will find combined in the simplest and most efficient way the best of the old, as well as the best of the new ideas in separator building.
7. Because it will do your skimming as long as any machine will do it and as well, too, yet at lower net cost to you PER GALLON OF MILK SKIMMED than any other separator now on the market.
8. Because when you buy the new Galloway Sanitary you really increase your herd income without buying more cows.
9. Because it has been built up to a high standard of mechanical excellence, not DOWN to a price.
10. Because your money invested in our separator will earn a bigger rate of dividend than in any other.
11. Because when you buy from us you buy at wholesale prices.
12. Because no matter where you live in the United States, within a few hours you can get repairs quickly from us if you need them, by mail or express.
13. Because we do not ask a high price for repairs, which on many machines is equal to annual rental.
14. Because when you buy from us you do not warm the pockets of three or four middlemen with unnecessary profits. They have no particular love for you except for the profit.

**Try It 90 Days  
We Take the Risk**

#### FREIGHT CHARGES ARE SMALL

The shipping weight of the No. 9 is 200 pounds.  
To Cherokee, Iowa, 85 cents.  
To Grand Forks, N. D., \$2.06.  
To Pittsburgh, Pa., \$1.66.



# For the Large Farm Herd or Dairy

**\$76.90**

Cash with  
Order

## Skimming Capacity

950-1,000 Lbs.  
Per Hour, or  
Two Gallons  
Per Minute

"I am certainly well pleased with my No. 11 Galloway Separator. Have never missed skimming twice a day with it since I got it eight years ago. I believe this is a record hard to beat. If I ever need a new separator it will surely be a Galloway."

H. A. Carlson, Ash, Oregon.

"We have used our No. 11 Galloway Separator since the spring of 1922 and since we have not had less than 20 cows during any of that time you can see we have done a good deal of skimming with it. We just had samples of our separated milk tested and the return report read no 10th of 1 per cent—NOTHING IN IT. It skims as close as ever. If I ever have to buy another one I will sure get a Galloway."

W. M. Hoskyn, Strawberry Point, Iowa.

"My No. 11 Galloway Separator bought 11 years ago has taken care of the milk from ten cows all that time and is still serving me faithfully. An agent for a separator offered to put his machine on my place and get some more cream from the milk that had gone through my separator, but when he found the kind of separator I had he never came to make the test with his machine."

A. K. Swinyer, Vermontville, N. Y.

### ESTIMATED FREIGHT RATES

No. 11, shipping weight,  
200 lbs.  
To Milwaukee, Wis.,  
360 miles, 88 cents.  
To Jefferson City, Mo., 483 miles, \$1.28.  
To North Platte, Neb., 512 miles, \$1.99.  
Exact freight to your station gladly furnished  
free upon request.

### TABLE OF PRICES SIZE NO. 11

Cash with order.....\$76.90  
Bank deposit ..... 77.90  
All note ..... 79.60  
Installment (\$8.19 down  
and \$8.19 per month) 81.90  
F. O. B. Waterloo, Council  
Bluffs, Kansas City, St. Paul or  
Chicago.

## Speed Indicator

**\$2.50**



After testing a large number of devices for measuring speed we have selected the "simple" speed indicator shown here attached to the crank of the New Galloway Sanitary Separator, because it is so thoroughly dependable and reliable and so easy to attach to almost any separator. It will last a lifetime, and our price is so low that you cannot afford to take chances on losing enough butter fat in one week to pay for it by having the hired man or the children turn the separator too slow. Printed and illustrated instructions for attaching and adjusting sent with each indicator.

## No. 11 New Sanitary

Here is the "Jumbo" of the Galloway cream separator line. For the dairy with more than eleven cows this is the machine to buy. It skims to a trace. It is the fastest, cleanest skimming separator on the market today. It is a "corker" from the word "go." Easy to clean and will give years and years of satisfactory service equal to the Galloway reputation which it has helped build. Just because it is big do not get the idea that it turns hard or that it does not skim just as closely. It has been tested and approved by hundreds of dairymen in every state. We guarantee

this wonderful machine offered at the extremely low price of \$76.90 to outwear other large-capacity machines, regardless of price. The capacity of our No. 11 runs from 950 pounds to 1,000 pounds per hour, or practically two gallons per minute. It saves time, it saves the cream and it saves you more than \$50.00 on its first cost as compared to what others are asking for the same capacity, not one bit better.

## 950-lb. Machine--700-lb. Price

If you have around \$100.00 that you want to put into a cream separator don't let anybody induce you into buying a 700-pound machine and paying that much money for it. With the same number of dollars you can get this Jumbo machine that will handle from 950 to 1,000 pounds per hour and get it all equipped for electric power with motor, or with one of our combination engine outfits for just about the same money that you would have to pay the dealer for his make of separator alone. Why not make your dollars buy all merchandise? Why not get more cream separator value for your money instead of paying a large share of a cream separator price to support the four-profit system of jobber-dealer selling?

THINK IT OVER. A saving of \$53.00 is worth making. If you pay more than \$76.90 for a cream separator of 950-pound capacity size you are practically throwing this saving of \$53.00 away. You could just as reasonably light your cigar with that much currency, as to give it away to a dealer for a separator that cannot skim any closer or last any longer or give any better service or have any more capacity than this big "Jumbo" Galloway New Sanitary No. 11.

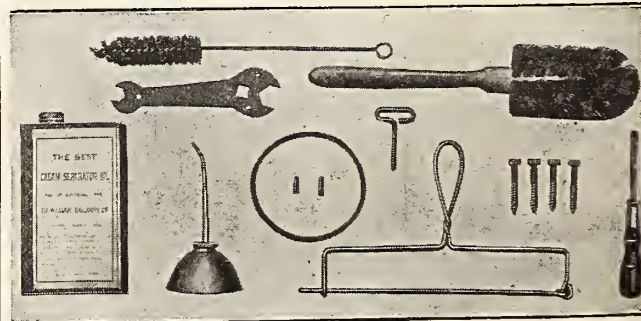
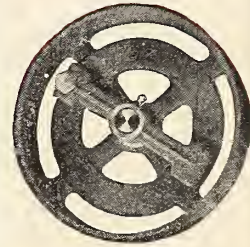
"Our No. 11 Galloway Separator is a close skimmer and we get one-third more money from our cows with it. Any child can turn it."

E. D. Schmitt,  
Glen Haven, Wis.

Not a governor pulley but a friction clutch. It will bring your separator up to speed gently. No matter what kind of power you use, it's as simple as A B C. You can fit the Galloway Pick-Up-Speed Pulley on any Cream Separator made, if the shaft extends an inch and a half or more, after the handle is removed. Always give the name and size of your separator and the diameter of crank shaft when you order. Diameter 13 in. Face 2 1/2 in. Actual weight,

18 lbs. Shipping weight, 24 lbs.  
Price f. o. b. Waterloo, \$3.50.

### Pick-Up-Speed Pulley



These Accessories Included Free with Any Size Separator.



# New Sanitary Power-Driven Separators

A Complete Outfit, Electric or Engine, for What Others Ask for Separator Alone

## The Motor Drive

DO YOU REMEMBER when your mother and sister skimmed the cream by hand off of a lot of crocks and pans which they had to wash every day? That wasteful, hard-working method of skimming is replaced today on hundreds of farms by the NEW GALLOWAY SANITARY MOTOR DRIVE SEPARATOR.

## Equipped with Westinghouse Motor

We furnish WESTINGHOUSE MOTORS with all complete motor driven outfits. The attachments are built into the machine in such a way that it is operated by the motor which sets on a shelf but which does not interfere with the use of the crank for hand separating if you wish.

THE ELECTRIC MOTOR is the ideal power for operating a cream separator. First, because it supplies an even and steady pull which does not injure the machine and reduces the wear and tear to the minimum. Second, because it saves your "armstrong power" as well as your time. These few minutes saved every night and morning may mean another round plowed, another acre sowed or a few minutes of needed rest while the MOTOR DRIVE DOES THE WORK. A Motor Attachment added to any Galloway Sanitary Separator will pay for itself many times each year, not only in additional enjoyment but in actual time saved.

## You Can Equip Your Own Galloway

If you already own a Galloway Separator you can buy the electric attachments either with or without the motor and easily build them into your own machine. We sell a large number of motor drive attachments each year to old customers who did not have electric power on their farms when they bought their separator. You can buy the set of attachments separately and use your own motor or you can buy the attachments with the motor at prices shown above.

If you buy a motor-drive separator complete be sure to give us complete description of your electric current. If you have a motor now and order the separator with attachments be sure to give the speed at which your motor runs and the diameter of the pulley on the motor shaft. If the pulley on the motor shaft requires a flat belt, tell us the width of the belt. If it requires a round belt, give us the diameter of your belt.

NOTICE—The pulley on the Galloway Separator pinion shaft is equipped with a ratchet so that if the power is shut off while you are separating, the machine will run down naturally or you can take hold of the crank and finish the separating by hand.

## Prices on Motor-Drive Separators

No. 4—375-lb. capacity separator with motor attachments (without motor).....	\$61.20
No. 7—500-lb. capacity separator with motor attachments (without motor).....	72.90
No. 9—750-lb. capacity separator with motor attachments (without motor).....	79.90
No. 11—950-lb. capacity separator with motor attachments (without motor).....	91.90
Complete set motor-drive attachments, only.....	17.50
Motor only, for alternating current .....	17.50
Motor only, for direct current.....	20.00



# A COMPLETE ENGINE-POWER OUTFIT

No. 9 Galloway Sanitary, Special Pulley, 20-Ft. Rubber Belt, Power Stand, 1¼ H.P. Galloway Engine for \$110.80

This complete engine-power outfit shown below is offered to you for no more money than others ask for the same capacity cream separator alone. Any of our four sizes of New Galloway Sanitary Separator is offered in this special combination which includes the separator, pick-up speed pulley, 20 feet of rubber belt, the power stand and the 1¼ H.P. "Handy Andy" engine (does not include cream can shown in picture). The pick-up speed pulley is the same as shown and described on page 12 and the 1¼ H.P. "Handy Andy" engine is the same as shown and described on page 21 and the power stand is the same as shown and described on the outside back cover of this catalog. All these items are the same in any combination outfit, the difference being only in the size of separator which you choose to buy. You can readily see that this makes a very handy, convenient and perfectly reliable power outfit. You can also readily see that the engine and power stand can be used for many other operations, such as running the washing machine, small wood saw, feed grinder, etc. The power stand can be bolted to the ceiling or side wall or floor of a building, or it can be put on a platform or skids, but the cream separator should be set on a separate foundation in order to eliminate all vibration.

### CRANK FURNISHED.

The regular hand crank is furnished with each complete power outfit and you can take the pick-up speed pulley off of the crank-shaft and put the crank on in a couple of minutes' time, thus making it possible to either finish or do your separating by "armstrong" power if you wish or if necessity requires.

## Beware of Direct-Connected Sets

There has always been a great demand for a reasonably priced, efficient cream separator power outfit. Years ago our company spent a lot of time and money trying to perfect a combination power outfit which had the engine added to and connected directly to the cream separator itself. Experience taught us this kind of an outfit could not be worked out to give years of satisfactory service. The engine produced too much vibration which was bound in time to throw the separator bowl out of balance—and then, too, any engine has more or less of a jerky motion which is hard on the cream separator because the power is not as even and steady as it should be. There are a few direct connected power sets offered for sale by some of our competitors today. These are only offered by concerns who have not as yet gone through the experimental stage of cream separator building. The Galloway Company has paid its price and gained its experience in this field years ago.

## This Outfit Works Like a Top

The engine-power outfit which we are now offering works like a top. With the little power stand as a "go-between" and the two pieces of belting working in conjunction with our patented pick-up speed pulley, applies the power from the engine just as evenly and steadily as you can do by hand or with an electric motor. The two pieces of belting furnish ample "slippage" to take off all of the jab or the jerky motion of the engine. The power stand breaks up all vibration from the engine and the pick-up speed pulley is a positive method of gradually bringing your cream separator up to the proper speed and the best thing about this complete outfit is—THAT IT COSTS NO MORE ALL COMPLETE THAN WHAT OTHERS ARE ASKING FOR A SEPARATOR OF LIKE CAPACITY ALONE.

The pick-up speed pulley or the power stand or the engine can be purchased separately if you already have a separator. When you buy the outfit complete at one time you get the benefit of our special combination price which gives you the 20 feet of rubber belt free.

### PRICES

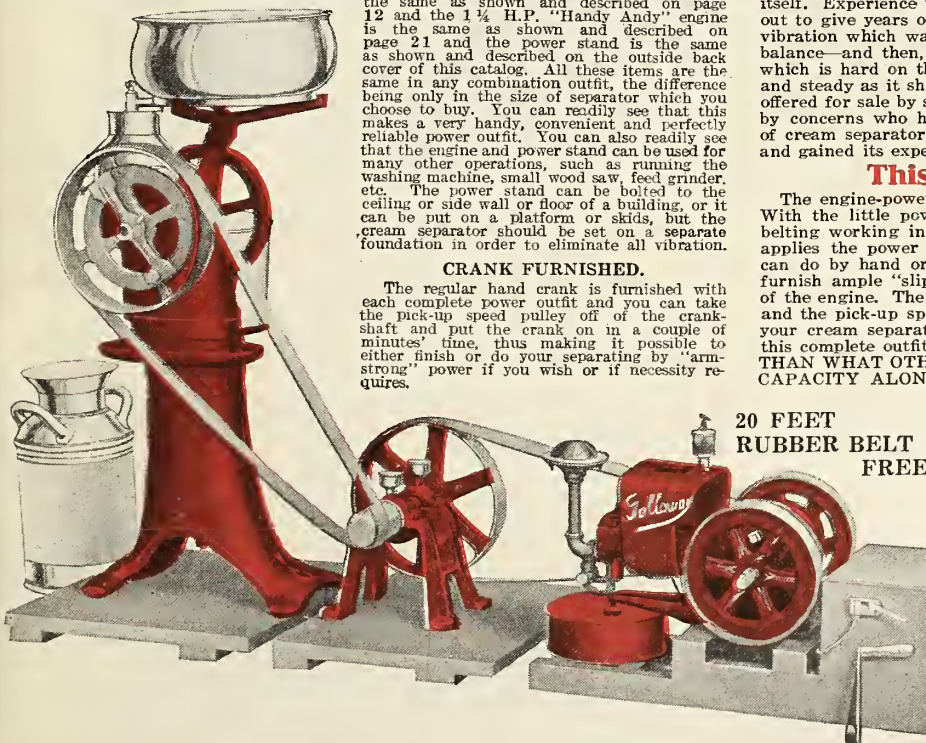
Complete engine outfit as shown, which includes 1¼ H.P. "Handy Andy" engine, power stand, 20 ft. of rubber belt, pick-up speed pulley and New Galloway Sanitary Separator.

No. 4—375-lb. capacity, complete.....	\$ 92.10
No. 7—500-lb. capacity, complete.....	103.80
No. 9—750-lb. capacity, complete.....	110.80
No. 11—950-lb. capacity, complete.....	122.80

On above outfits you get the 20 ft. of rubber belt FREE.

20 ft. of 4-ply rubber belt, only.....	\$ 3.40
Pick-up speed pulley, only.....	3.50
Power stand, only .....	7.50
1¼ H.P. "Handy Andy" engine, only.....	34.90

THIS COMPLETE OUTFIT IS GUARANTEED TO GIVE SATISFACTION. BUY IT AND YOUR SEPARATING TROUBLES ARE OVER.





# THE VITAL THINGS

## That Interest You in a Cream Separator

Told by Our Customers After Trying Our Separator Under Every Known Condition  
Many of Your Important Questions Answered Here

### How Does It Skim?

#### HERE IS THE ANSWER

"I had a Galloway Separator tested out. It was much lower than ——. The Galloway testing .02 of 1 per cent." E. Williams, Caldwell, Idaho.

"Well pleased with the Galloway Separator. It sure is a perfect skimmer and never left a bit of cream. We used a — separator before and I believe it wasted over \$100 a year for us." Samuel E. Hart, Ava, Missouri.

"Have used No. 9 Galloway Sanitary Separator over nine years with average of ten cows; had milk tested at high school in agricultural class and it tested .01 of 1 per cent; cream tests 44. If we ever need another separator it will be a Galloway." David B. Huston, Brandon, Colorado.

"Like my Sanitary Separator fine. Milk test showed hardly a trace of butter fat left." Robert B. Nelson, R. 3, Braham, Minnesota.

"With our old separator cream checks were from \$6.25 down to \$4.28 on a ten-gallon can of cream. On same can of cream which we get full just as quick with the new separator, cream checks are \$7.50 to \$8.00. The Galloway Sanitary cannot be beat at any price." Claude L. Turner, Lost Springs, Wyoming.

"I could not have bought a better separator than the Galloway. The only thing I don't like about it is that it does not even leave anything in the milk worth drinking." Arch McKinney, R. 4, Reedshurg, Wisconsin.

"I think your Galloway Sanitary can't be beat. Am using my second one purchased from you and milk just tested did not show a bit of cream in it." Walter Baker, R. 1, Brown Valley, Minnesota.

"Am getting 55 to 60 per cent test now and don't have a trace of cream left in the milk. There are all kinds of separators in this neighborhood, but I am beating them all with my Galloway." T. G. Powell, R. 2, Solway, Kentucky.



### How Is It for Easy Running?

#### HERE IS THE ANSWER

"We like the Galloway Separator O. K. It is so easy running. Skims clean and also has a good test. Best separator I have ever used." Chris J. Petersen, R. 1, Lambertson, Minn.

"Bought our Galloway in 1918 and would not have any other kind. Have used other makes but prefer the Galloway, which is not only cheaper, but our little nine-year-old girl does the separating because the machine runs so easy." C. C. Kichenbach, R. 1, St. Paul, Kansas.

"I own a Galloway Sanitary Separator and like it fine. It sure does run easy and skims close." Paul A. Marquis, R. 1, Deland, Illinois.

"My Galloway Separator is all right and I would not buy any other make. They run easy and skim clean." W. A. Wilson, R. 1, Avery, Oklahoma.

"It is the best separator made; it skims so clean and it turns so easy, I would not have any other kind than the Galloway Sanitary. It makes a better test than any separator around here and stays right there." Gus Sterns, Johnstown, Nebraska.

"Our No. 11 Galloway Separator gives perfect satisfaction. It is a clean skimmer and we get one-third more money from our cows with it. Any child can turn it." E. D. Schmitt, Glen Haven, Wisconsin.

"Received our new Galloway Sanitary No. 11 and am very well pleased with it. It turns so easy and skims so clean. Had the skim milk tested and showed only .02 of 1 per cent. Sorry I did not buy a Galloway before." William Grahrandt, R. 3, Verona, Wisconsin.

"I want to say that I know the Galloway Sanitary Separator runs easier and skims closer than any other separator." Jay Wolfe, R. 1, Custer City, Okla.



### How Is It for First Cost?

#### HERE IS THE ANSWER

"I saved \$66.15 on a 500-lb. Galloway Separator. They asked me \$110.00 for a — and my machine does as good a job as any of their \$110.00 machines." W. E. Allen, Prescott, Iowa.

"The Galloway Sanitary Separator is working fine and I saved at least \$40.00 in buying it." Otto H. Kruger, Gurley, Nebraska.

"Received the Galloway Sanitary all right and like it very much. Saved about \$30.00 on it from the price they ask around here." E. D. Phelps, Bristolville, Ohio.

"My new Galloway Separator is a good machine. The same size separator would cost me \$120.00 here. I saved at least \$50.00 by getting one from you." Otto E. Golish, R. 1, Wausau, Wisconsin.

"Have used our Galloway Sanitary Separator about three and one-half years and it is just as good as others that cost \$110.00." O. H. Hauser, R. 1, Clemons, North Carolina.

"I can say your Galloway Sanitary Separator is all you claim for it and more and for just about half the price of another." Henry Tammer, R. 2, Sheldon, Iowa.

"We sure are proud of our new Galloway Sanitary Separator. We saved \$50.00 or more and have just as good service. They ask us \$125.00 for the same capacity as our No. 9, which cost us only a little over \$50.00 all told, so you see you have made another satisfied customer." Frank E. Coppel, R. 3, Bedford, Iowa.



### Is It Sanitary, Easy to Clean?

#### HERE IS THE ANSWER

"My wife thinks the Galloway Sanitary Cream Separator is fine. She says it is easy to wash and gets all of the cream." Burton O. Palmer, Ashtabula, Ohio.

"We have used our No. 9 Galloway Sanitary Separator and can say that anybody needing a separator will find everything they need in the Galloway—easy to turn, easy to clean, and a perfect skimmer." Mr. and Mrs. W. A. McFerren, R. 4, Belleville, O.

"Your separator is easy to put together and easy to wash and to keep clean in every way." Russell Norris, R. 3, Traverse City, Michigan.

"The Galloway Sanitary is a dandy and it does everything you claim for it. It is easy to clean, runs easy and skims close. It is all we could expect of it." N. H. Lile, R. 2, Stillwater, Oklahoma.

"Our Galloway Sanitary Separator gives entire satisfaction and does excellent work. It not only runs easy but it is very sanitary and it is easily and quickly cleaned." Chris Groth, Denison, Iowa.

"I have used other separators, but I find the Galloway Sanitary better in every respect, both in skimming and turning. Also the Galloway is much easier to clean than others and we are perfectly satisfied." A. J. Simmons, DeKalb, Illinois.

"Received the Galloway Sanitary Separator in fine shape and it is all you claim for it. One thing about it is the washing. It can be washed, scalded and dried in just a few minutes. It runs easily and does not leave any cream in the milk. There are six different makes of separators in my neighborhood and my Galloway is better than any in washing, skimming and price." Parcels, Eureka, Montana.



### How Is It for Upkeep?

#### HERE IS THE ANSWER

"Have had one of your Galloway Separators for 10 years and it is as good as can be—runs every day. Haven't spent five cents on it for repairs." F. O. Barkowski, R. 1, Auduhon, Iowa.

"Got one of your Sanitary Separators in 1920 and have never spent a penny on it except for oil and rubber rings and it does as fine work as anybody's separator." J. E. Peterman, R. 2, New Market, Iowa.

"In 1916 I purchased from you a Galloway Sanitary Cream Separator No. 7, and up to this time I have not spent a single cent for repairs." Joseph Mooney, R. 2, Greenbush, Minn.

"Have had my Galloway Separator eight years—used it twice every day and this is the first thing it has cost me except for oil. It runs as smooth today as it did the first day I got it." Wm. R. Wilhelm, Freeland, Maryland.

"We have had our Galloway Sanitary Cream Separator nearly nine years and this is the first we have ever paid out for repairs." Lafe Baxter, R. 2, Canaan, Indiana.

"Our Galloway Cream Separator has given us good service. Have used it nearly nine years and no expense except for rubber rings. I think this is pretty good." Lawrence H. Fulsas, R. 3, Petersburg, Neb.

"I bought one of your Galloway Separators nine years ago. It is known all over the neighborhood for being the best separator in the country. I never spent one cent on it for repairs in nine years, except for oil, never even bought a new rubber ring." Coy Lassiter, Hooker, Oklahoma.

"Six years ago I bought a No. 9 Galloway Cream Separator and it is a dandy. All the repairs I have had is two new rubber rings." G. F. McElmeel, Pine Ridge, Nebraska.



### How Does It Stand Wear?

#### HERE IS THE ANSWER

"I have a Galloway Sanitary 750-lb. Separator and have used it nine years. It is certainly a masterpiece of work and runs just as good as the day I bought it." Joe Ballinger, Walkerton, Indiana.

"Am using one of your No. 7 Galloway Separators which I have had twelve or thirteen years with good satisfaction. If I ever get another separator it will sure be a Galloway, but it looks now like this one would last me a lifetime." L. W. Frank, Bokchito, Oklahoma.

"We have a Galloway Separator which is 16 years old. We have never bought a single repair and we think our separator is a fine piece of machinery yet." Arthur Kehr, Havre, Montana.

"I am a satisfied user of a Galloway Separator which I purchased from you in 1915. This machine has been on the job continually ever since 1915 and still going strong." Silas Weldy, Wakarusa, Indiana.

"I have used my Galloway Separator fifteen years, have run thousands of gallons of milk through it, but it is just as good now as it was when I bought it." Mrs. Amelia C. Robinson, Nebbs, Indiana.

"We have used our Galloway Separator almost nine years and are having the best of success with it yet." Harry T. Hartz, Macedonia, Iowa.

"We bought a Galloway Separator from you five years ago while we lived in Kansas; liked it fine. It was in such good shape when we moved and had our sale that it sold for almost as much as we gave for it. Never spent a penny for repairs. If we ever buy another it will be a Galloway." W. D. Adams, Box 321, Wilmington, Illinois.

"Have used our Galloway Separator nine years and can say it still runs fine." John N. Vorhies, R. 1, Glendive, Montana.





# We Make It Easy to Own a Galloway

**90  
Days  
Trial  
On  
Your  
Own  
Farm**

YOU DON'T NEED READY CASH to get a Galloway Cream Separator. From 20 years of experience in dealing direct with farmers the Galloway Company has worked out four different ways to pay for a cream separator that fit the pocketbook of every farmer.

**Plan No. 1.—Cash with Order.** This is the best and cheapest for you and for us because it eliminates bookkeeping and you get the benefit of the lowest possible price. On Plan No. 1 the No. 9 size will cost you \$64.90.

**Plan No. 2.—Bank Deposit.** Under this plan you deposit the money with your own banker while you are trying out the separator. Have the banker fill out the certificate of deposit "A" found on the order blank and send it to us with your order. On this plan the No. 9 will cost you \$65.90.

**Plan No. 3.—Note Settlement.** During some seasons of the year ready money is scarce on the farm. To accommodate customers who are not ready to pay cash but who want to pay a little later on in one lump sum we have made arrangements to handle their notes payable in six, nine or twelve months at 6 per cent interest. On this plan be sure to fill out statement on bottom of order blank and send with your order. We will

send our own note for you to sign. On this plan the price of the No. 9 is \$67.40.

**Plan No. 4.—Installment.** Before we had an installment selling plan we got many letters from farmers' wives and daughters who wanted to buy a cream separator on terms and do it "on their own hook." To accommodate these folks, as well as any who want to let the cream checks pay for the machine, we offer the monthly installment plan. You pay 10 per cent down with the order and 10 per cent each month for the next nine months. On this plan the No. 9 would cost you \$69.40 and you would send \$6.94 with the order and \$6.94 each month for the following nine months.

**HOW TO ORDER** Ordering goods by mail is very simple. You will find an order blank in this catalog which contains all of our time selling plans. Fill in the blanks at the top, be sure to give your post office address and correct shipping point, fill in the name of the article and catalog number and mail it with your remittance to THE GALLOWAY COMPANY, Waterloo, Iowa. If you don't have a regular order blank any piece of paper will do—just write us a common letter.

Select one of these four different selling plans, make settlement accordingly when you order the separator, then if at any time during or at the end of the 90-day trial you are not satisfied with it send it back to us by freight, and whatever settlement you may have made will be refunded to you and we will pay the freight both ways.

## Use Order Blank or Just Write a Letter



## The Galloway Guarantee

With every New Galloway Sanitary Cream Separator sold, regardless of size or selling plan, we send to the purchaser the written guarantee pictured here. This written guarantee provides that we agree to replace free of charge at our factory any part of your machine that breaks within ten years on account of defective material or workmanship. Most cream separator manufacturers do not guarantee their machines at all. Others only guarantee for one year, but the Galloway guarantee goes the limit—and protects you for TEN YEARS.

## 90 Days' Trial on Your Own Farm

Getting right down to brass tacks—there are only two vital points to consider in buying a cream separator. One is THE PRICE, the other is the MACHINE ITSELF.

The new Galloway is SOLD ABSOLUTELY ON ITS OWN MERITS. We don't ask you to take our word for anything. Order a Galloway on trial—use it for 90 days—180 skimmings—and then decide whether you want to keep it or not. You are the sole judge and jury. Prove to yourself that it saves more cream, runs easier and cleans easier than any other. If you like it keep it, if not, ship it back at our expense and we will stand the freight out and back. You can't lose on that kind of a deal—can you?

## GALLOWAYS' Money-Saving Prices and Plans on Sanitary Cream Separators

No. and Size of Separator		PLAN NO. 1 Cash with Order	PLAN NO. 2 Bank Deposit	PLAN NO. 3 All Note, 6% Int. 6, 9 or 12 Months	PLAN NO. 4—INSTALLMENT 10 Equal Monthly Payments		
						Pay Down	Pay Monthly
No. 4, 375 lbs. Capacity	Per Hour	\$46.20	\$47.20	\$48.20	\$49.50	\$4.95	\$4.95
No. 7, 500 lbs. Capacity	Per Hour	57.90	58.90	59.90	61.90	6.19	6.19
No. 9, 750 lbs. Capacity	Per Hour	64.90	65.90	67.40	69.40	6.94	6.94
No. 11, 950 lbs. Capacity	Per Hour	76.90	77.90	79.60	81.90	8.19	8.19

**All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago or St. Paul**

While we ship from closest warehouse all orders must go through our office at Waterloo, Iowa. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to the warehouse points.

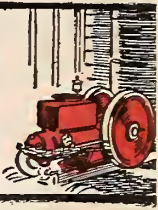
**BUY  
NOW!**

**4 Ways  
to  
Pay**





# Engine Section



## A Word from Our Engine Department Sales Manager



W. R. Wanamaker  
Engine Sales Manager

I am more pleased this year than ever to present the GALLOWAY LINE OF GASOLINE ENGINES to the farmers and engine buyers of America. The year just passed has given us a nice increase in our engine business—it has added many new names to our big family of satisfied Galloway engine users. It has brought many warm letters as well as repeat orders from our customers who know from years of experience that the Galloway engines "serve better at lower costs."

I have something new for you this year—it's a dandy good 1½ H.P. water cooled engine. Be sure and read about

it on page 21. Being raised on a farm and having done by hand all of the many hard jobs that have to be done every day I know that this 1½ H.P. size will "fill the bill" on hundreds of farms today. I know our extremely low price puts it within the reach of all and will give you a better engine for less money than you can buy any place else in America. Our line is complete this year—1¼ H.P. to 16 H.P. in all styles and kinds of rigs—our service has never been better, our stock is full and we "get 'em out" the day the order comes in.

I just want you to know that our entire engine department is "up on its toes" ready to serve you in any way we can.

W. R. WANAMAKER, Manager Engine Department.

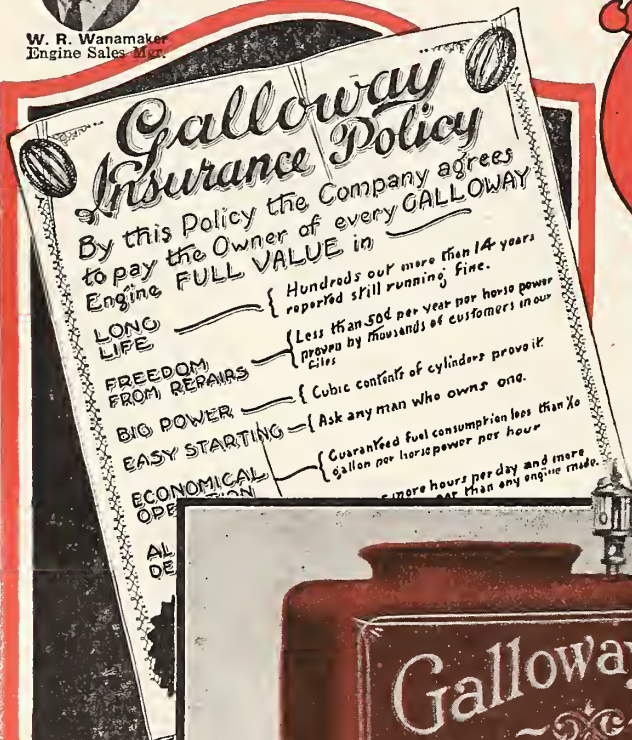
# "GALLOWAY" MEANS INSURANCE

## Engine Satisfaction Insurance

You are asked to pay good money for life insurance, fire insurance, automobile insurance. The fact that the name "GALLOWAY" on an engine absolutely insures you complete satisfaction with your purchase not only today but ten years from today, is one of the strongest reasons we have to offer you for sending that engine order you are figuring on to "Galloway at Waterloo."

"Galloway" engine satisfaction insurance means a lot to you, but costs you nothing extra. The "Galloway" name stands for high standard and quality product; it insures the best of service to our customers and makes their engine worth a lot more to them than any of the "off" makes or foreign brands. It also means much to us. This engine satisfaction has been the means during the past twenty years of our placing a Galloway engine in almost every township of good farming area in the United States. The purchase by you of a Galloway engine is just as good as an insurance policy protecting you against high cost, big repair bills, unreasonable fuel expense, and in addition, guarantees you satisfaction for many years to come.

**SIZES**  
1¼ to 16 H.P.  
Stationary  
and  
Portable



"Enclosed find draft for which please ship me one 2¼ H.P. engine. This will make three Galloway engines on my place. The other two have been running nearly five years without a stop or one cent for repairs. Of course I would not have any other engine on my place but the Galloway."—E. S. Russell, Ida Grove, Iowa.

"I have three Galloway engines, a 12 H.P., a 5 H.P. and a 2¼ H.P. The 5 H.P. has been in service for over 15 years and has never cost a penny except for two sets of rings and a small spring. Your engines are simple and serviceable—that's what counts on a farm."—W. L. Spoon, Burlington, N. C.



# BIGGEST DOLLAR VALUE Per Horse Power

## Lowest Cost Per Year of Service

The calf that went chasing off after a steer just because it was a "fine-looking animal" found out its mistake when supper time came—just the same as the person who buys a cheap, light-weight, high-speed engine—on account of its nice looks or attractive price, will find out his mistake when the engine starts shaking itself to pieces in about a year or two.

The Galloway engine needs to be compared to be appreciated. Real, substantial values are what count—slow speed, large bore and stroke—full weight—excess power—low upkeep expense—fuel economy—complete equipment. These mean lowest cost per year of service and more "dollar value" per horsepower.

**Slow Speed** Galloway engines have about the slowest speed rating of any engine made today. This slow speed coupled with their full weight gives you just as much power and yet a smooth-running engine. High speed is bound to produce a lot of vibration. You will never find the slow-speed Galloway shaking itself to pieces.

**Bore and Stroke** A long stroke means the charge in the cylinder is more highly compressed and the big bore means more power, because the engine takes a larger charge. The long stroke on all Galloway engines gives a long, easy angle of pressure against the cylinder walls—it means the explosion charge is more completely used—it is the most economical and successful type.

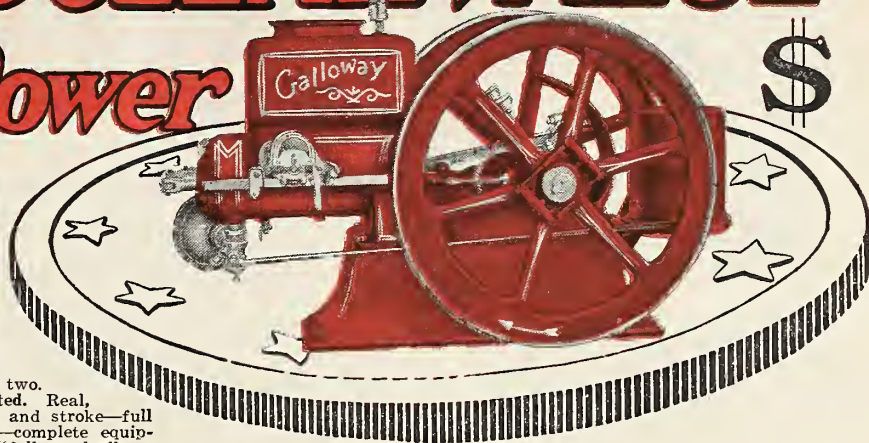
**Weight Per Horsepower** Take the engine basis for comparing values. While weight alone isn't everything, nevertheless experts always compare weights because the light-weight engine is subject to a lot of vibration. It is more apt to shake itself to pieces. It means short life and a bigger repair cost.

**Excess Power** Compare the long stroke and big bore of any Galloway engine with other makes. Our long stroke and big bore coupled with our full weight gives excess power.

**Low Upkeep** Thousands of Galloway engines are giving from ten to fifteen years of service with scarcely any repair expense. Our heavy weight and slow speed mean long life and low repair costs. When repair parts are needed our charge is lower than others.

**Fuel Economy** The very efficient and sensitive governor used on the Galloway is of the economical bit-and-miss type. The only type you can afford to have on your engine in these days of high-priced fuel. It is adjustable for wear. Its tension can be changed to give various speeds as desired. It regulates fuel consumption to the load you are pulling.

**Complete Equipment** Every Galloway engine comes fully equipped, ready for use, which always includes pulley, magneto (except with 1½ H.P.) and sub-base or skids. Nothing extra for you to buy.



"I have two of your gasoline engines and crushers and can say that I am well pleased with them."  
Enoch Gausmann, R. 1, Warrenton, Mo.

"The 9 H.P. engine I bought of you three years ago has proved good. It is the best in this part and there are some good ones here. I have had no trouble with this engine and it will pull any load I ever had on it and always runs ideal. I have threshed 20,000 bushels of grain, cut 500 cords of wood this season and have had no lack of power nor shut down fifteen minutes. I have no fault to find with your engine. It is as you recommended to me."  
Joseph H. Bradstreet, Bridgewater, Maine.

"I used my 5 H.P. engine over a year in a shop chopping feed, running a washing machine, a lathe, drill, press, etc. Then I placed it in service pumping three 1,000-ft. wells 24 hours every day and ran it for over three years steady with very little repair and without a stop of over half an hour at a time, and it ran months that it was never shut down and this for over three years. And I think I paid \$119.50 for it. Last week I sold this engine for \$100.00 cash and she is worth every cent of it in service to the man yet. After using this engine for that long and selling it for that price maybe you will be convinced that your engines have the 'staying quality'."  
J. E. Green, Foxburg, Pa.

## Figure It Out on Your Own Slate

Just study the comparison of weight, speed, bore and stroke of five well-known 7 H.P. engines of today. Compare the weights of these 7 H.P. engines, compare the speed of these five makes and taking everything into consideration compare the power produced by each according to its bore and stroke. Multiply the bore by the stroke for each engine and see which one gives you the biggest total. Take the specifications of anybody's engine that you have been thinking of buying and compare them with the same size Galloway. The heavy lines below represent the comparative number of years' service of the five nationally known engines listed on the slate.

Competitor No. 1—This 7 H.P. engine is almost 300 pounds lighter and runs 200 r.p.m. faster than the Galloway 7 H. P. It has a smaller bore and a smaller stroke. How can it be as good? How can it be as much engine for the money as the Galloway?

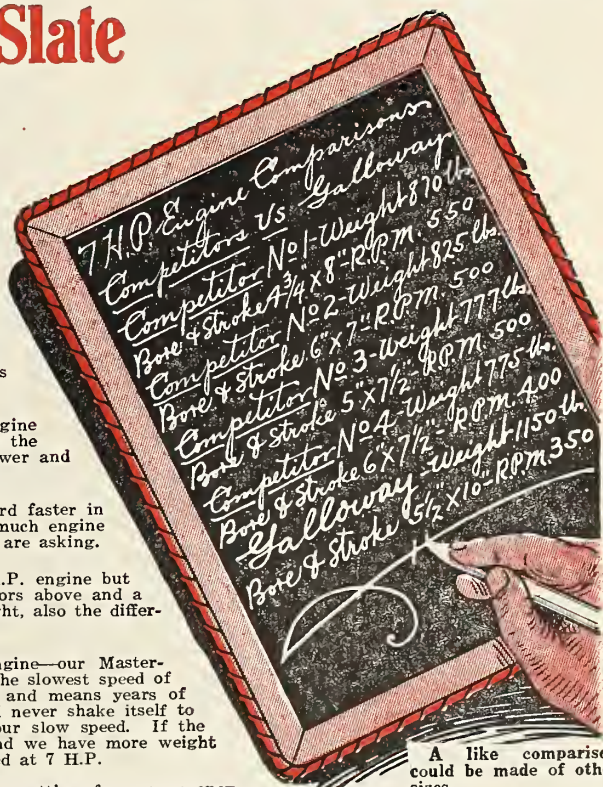
Competitor No. 2—This competitor 7 H. P. engine weighs 325 pounds less and runs one-third faster than the Galloway 7 H.P. The average of its bore and stroke is smaller. It gives you less power and more vibration than the Galloway.

Competitor No. 3—Lighter weight yet and still one-third faster in speed. Altogether smaller bore and shorter stroke, not as much engine in any respect as the 7 H.P. Galloway, but this company asks you more money than we are asking.

Competitor No. 4—This is a real light-weight 7 H.P. engine but with larger bore and stroke than the three competitors above and a slower speed, but still 50 r.p.m. faster than the Galloway. Look at the difference in stroke.

The Galloway—This 7 H.P. engine—our Master-piece—outweighs them all. Has the slowest speed of any and the longest stroke of any. The heavy weight holds it down, reduces vibration and means years of wear and service. The slow speed means steadiness and long life. The Galloway will never shake itself to pieces. The large bore and the extra long stroke furnish an excess of power even at our slow speed. If the speed of the Galloway were increased equal to the speed of any of these competitors (and we have more weight than they have to do it with) we would produce power far in excess of any engine rated at 7 H.P.

Use your slate—or your pencil—before you buy any engine. Figure out what you are getting for your money.



A like comparison could be made of other sizes.



# Guarantee of



With every engine purchased we furnish a written guarantee like the one shown here. Very few manufacturers guarantee their engines at all—a few of them guarantee engines against defects for one year, but the Galloway guarantee goes the limit and protects you for five years. Every engine is guaranteed against defects for five years and any parts that prove defective within that length of time will be replaced at our factory free of charge.

## Proof of Service

"We are so pleased with our 7 H.P. Galloway engine that we are ordering another one. We want a 12 H.P. as we are going to put up a silo and want lots of power." Anton Sipser, Leymore, Wis.

"My 7 H.P. Galloway engine which I purchased recently is a dandy. You may be sure that I like my old Galloway, or I would not be buying another one. Later on I may buy still another. A Galloway engine is the cheapest and most convenient power a man can have on his farm." A. V. Howe, Sanford, N. Y.

"Five years ago we purchased one of your Masterpiece 7 H.P. Galloway engines and it is sure a dandy. It was the first thing in the Galloway line in this part of the country and has been the means of selling several other engines here, it also helped to introduce your line and sold four cream separators, and recently one of our neighbors bought one of your manure spreaders." Fox Brothers, Fillmore, N. Y.

"I have one of your 7 H.P. Galloway engines. Have been running it for over six years and it is as good as ever. You could not get any better service out of any engine than I get out of my Galloway." Seymour O. Smith, Nockville, Md.

"Have used a 7 H.P. Masterpiece Galloway engine over four years and not \$1.00 for repairs. Runs fine as silk yet." F. H. Jobes, Klamath Falls, Oregon.

"My Galloway engine has not given one minute of trouble. Starts right off and runs fine. Nothing compares with my Galloway for power, efficiency and all around good service." S. D. Squier, Cleveland, Texas.

"Our 3 H.P. Bull Dog engine sure runs like a clock. No repairs and no trouble." Chas. A. Boettcher, Raymond, Minn.

"My small boy runs our Galloway engine operating a grist mill. Engine is giving perfect satisfaction." W. C. Kihul, Enid, Miss.

# Service

## Eighteen Years of Engine Building

After eighteen years in the business of manufacturing gasoline engines we can offer this past record and our present efficiency from a service standpoint as one of the strongest arguments why you should purchase a Galloway engine. We are one of the few old, original engine manufacturers still in business today and still supplying parts for engines we manufactured over 15 years ago. How many dealers are there in your town who can instantly supply you with any small part of an engine you might have purchased from them 15 years ago? How many of them are still in business in your town? How many of the few who are still in business are still handling the same make of engine they handled 15 years ago? How many engines handled by dealers and by the mail order houses who only job and do not make their own engines, have gone into the junk heap years ago just because the needed repairs could not be bought for any money. Just because nobody still cared whether you got repairs or not?

EIGHTEEN YEARS FROM TODAY, or some day before that time, you will be greatly pleased—or very sorry—because of the choice of engine you make when you buy one. Some day, some time, no matter how well an engine may be made or how fine its equipment there will come a time when the part wears or breakage of some small part may put you to great loss and inconvenience for just as many days as it takes you to get the needed repairs. If you have dealt with the original manufacturer, if you have bought an engine from Galloway you always know who to go to. If necessary you can telephone or send a telegram and within an hour or two or three at the most the part is on its way to you and when it arrives it is exactly what you want.

There is a vast difference in the kind of service you get from the original manufacturer and the service which you don't get from an agent or dealer that cannot be located five, ten or fifteen years from today.

## The Old Reliable vs. New Experiments

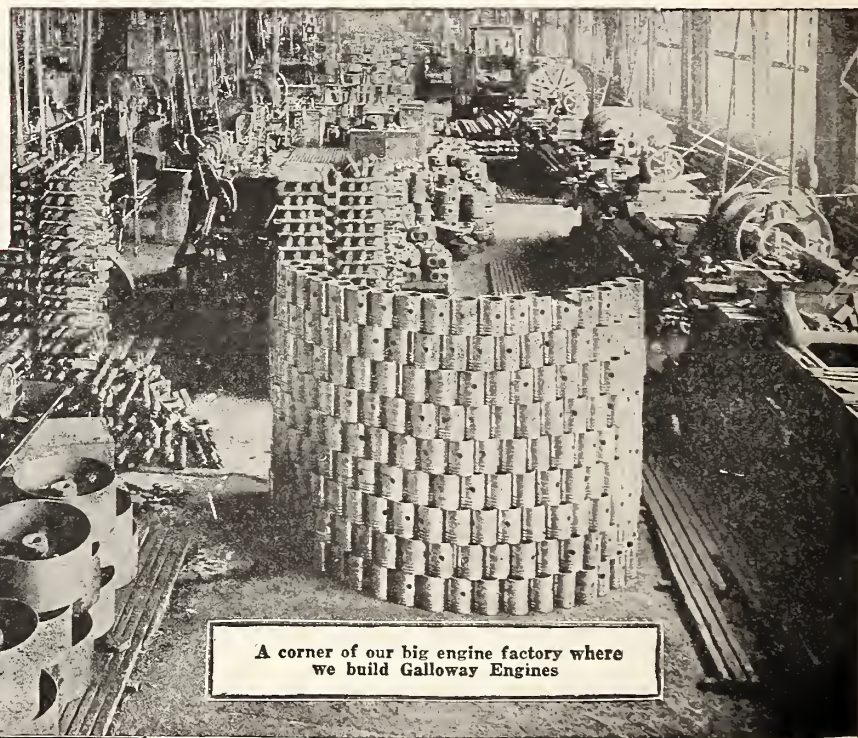
Who pays for the new experiments? Who pays in loss of time and loss of money for them to find out whether or not the "new fangled" ideas of some engine builders really work—will really stand the test of time and hard service?

The Galloway Company have been building gasoline engines for over 18 years. In that time small boys have become lads and lads have grown into men. Thousands of boys have grown up since their fathers purchased a Galloway engine. Almost every day we get an order for a Galloway engine from somebody whose father had one of our engines on the old farm at home. This is pretty good proof of the satisfactory service that the old engine has given ever since the boy can remember. If this were not true these grown-up boys would not be following their dad's example by purchasing a Galloway for their own use.

Styles in clothes change once a year or oftener, just to make us buy new ones. Designs in automobiles change every year, simply to get us to trade our old car in and get a new one, but designs of engines do not change that way—and the manufacturer who is constantly changing the design of his engine, who keeps "coming out with something new" usually makes these changes in order to correct mistakes or defects which his customers have told him about and which the purchasers have found out to their sorrow.

The general design of the Galloway engine has not been changed for some years just because we passed through the experimental stage of engine building years and years ago. We have refined a few points and perfected some of the important mechanisms but the engine that we are building and painting in our factory today is on the same general principle and lines as the ones which the fathers of grown-up sons bought years ago.

If you order a Galloway engine yours will be one of the old reliable standard Galloways just like the hundreds we have in use in almost every community in this country. If you buy the old reliable Galloway you won't need another engine very soon—your engine troubles and needs will be solved for years to come.

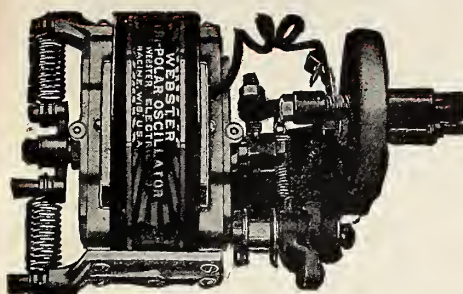


A corner of our big engine factory where we build Galloway Engines



# Every Part Built to a Rigid Standard

## Webster Oscillating Magneto



The standard equipment of every Galloway engine "except battery equipped" includes the nationally known and advertised Webster Oscillating Magneto. Every engine user is perfectly familiar with the Webster magneto. It is waterproof, absolutely un-

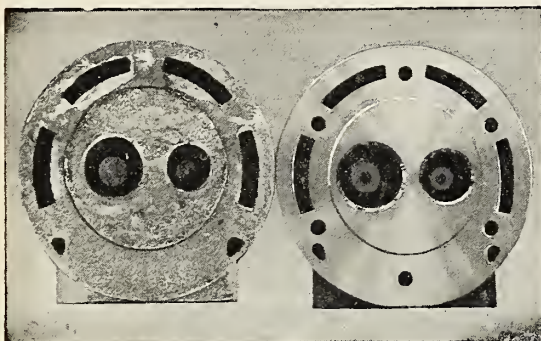
affected by rain, snow or dampness. It is dirt proof, oil proof, cold proof and fool proof and should last as long as the engine. Most engine manufacturers offer the Webster Oscillating Magneto only as an "extra," charging more when this is furnished. It costs you nothing extra on the Galloway. It is part of our standard equipment. It generates a hotter spark for starting, which feature can only be had with an oscillator. It does away once and for all with all batteries and it gives a constant and dependable ignition which is necessary for fuel economy and satisfactory service. All Galloway engines (except 1 1/4 H.P.) are Webster magneto equipped without extra charge.

## Magneto Price List

We quote the following prices on magnetos separately:

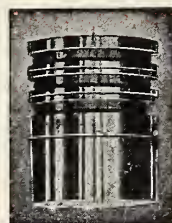
From 1 1/4 H. P. to 4 H. P. (all styles) . . .	\$16.25
5 H. P. (since January, 1919) . . . . .	16.25
5 H. P. (previous to 1914) . . . . .	17.75
From 6 H. P. to 15 H. P. . . . .	17.75
16 H. P. . . . .	21.25

## See the Finish of These Cylinder Heads



We illustrate here a cylinder head in the rough and one finished ready to put on the engine. Our new steel arched cylinder head is the most highly developed improvement on gasoline engines in years. It fits absolutely tight on the end of the cylinder, no leakage of compression, has large exhaust valve to permit hot gasses to escape quickly—has nearly double the amount of water space of other makes, which keeps the valves cool so that they do not warp out of shape. Easily removed for grinding-in when necessary.

## Long, Trunk-Type Pistons



We use extra long, trunk-type pistons which provide large wearing surface and prevent cramping in the cylinder. A short piston wears down quickly, is apt to cramp in the cylinder and the first thing you know you have a new one to buy. Our accurately machined pistons made out of the very best material with their large wearing surface, equipped with the slow speed of our engines will add many years to the life of our engine.

## Adjustable Bearing Rod



All 3 H.P. and larger engines have the extra long, heavy connecting rod with adjustable bearing at BOTH ends. This provides easy adjustment everywhere in order to avoid damage to the engine. Very few engines have these adjustable bearings at BOTH ends. We use a removable split bronze bushing at the piston pin end and removable die-cast babbitt bearing at large crank pin end.

## Powerful Steel Crank Shaft



The illustration shows a finished crank shaft made from a high carbon drop forging, hammered down to shape at white heat and then heat treated by a process which toughens the metal and prevents crystallization. Note the long distance from center of crank pin to center of crank shaft—this gives a long stroke which furnishes more power at slow speed.

# Every Galloway Must Pass a Three-Way Test

### ON TEST BLOCK

**1**

As shown in the picture below every Galloway engine is run on the test block in our factory and must pass a severe test of actual running and pulling before it goes to the shipping room. We know absolutely that every engine will pull more than its rated horsepower because we make it do it.

### RIGID INSPECTION

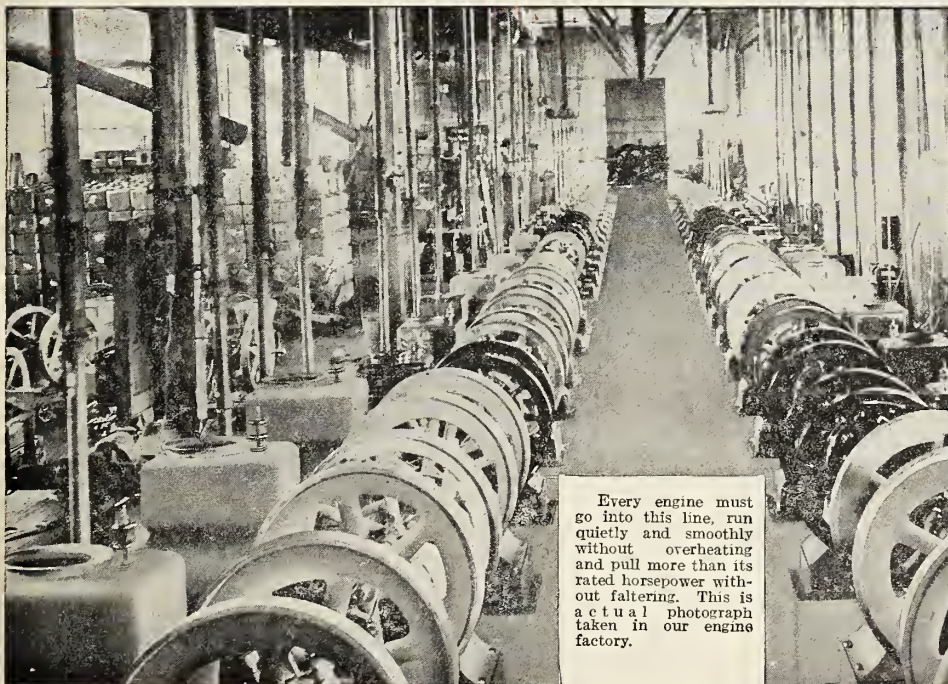
**2**

After the engine has been run on the testing block it must pass the rigid inspection of our factory engineer, who checks it up from top to toe. After fourteen years' experience this factory inspector does not let anything wrong get by his critical eye.

### ON YOUR FARM

**3**

After the engines have stood trial in our factory they are shipped to all points of the compass and put into actual use in hundreds of different places and under as many different conditions on farms in almost every community in this country. This is the final test which they get during the thirty days' trial the purchaser uses them. The user is the final judge and jury. He gives them the actual test.



Every engine must go into this line, run quietly and smoothly without overheating and pull more than its rated horsepower without faltering. This is an actual photograph taken in our engine factory.

Every engine we have ever sold has been put out under our 30 day trial terms and the thousands in use on American farms today have all passed this three-way test.





# INSIDE AND OUTSIDE-NONE BETTER

**THE WEBSTER "OSCILLATOR" MAGNETO** included on all Galloway engines regular equipment. No extra charge. Dust, cold, weather, fool and rain proof. Has spark advance lever not shown, has hand spark lever at right producing spark at will. Hotter spark when starting engine than when at full speed. No batteries needed. No upkeep expense. Should last the life of the engine. (Not on 1 1/4 H.P.)

**HEAVY CAST-BRASS SIGHT FEED LUBRICATOR.** Brass top and bottom has shut off pin. Quickly adjusted to feed exact number of drops desired, whether oil is thick, thin, hot or cold.

**LARGE WATER COOLING HOPPER.** Extending full length of piston stroke, cools piston more efficiently, and perfectly because it makes greater capacity.

**"LIKE A CORK IN A BOTTLE"** Arched top, deep water spaced cylinder head effectively corks bore of cylinder. Seals cylinder and prevents "blowing out" of leak-proof gasket.

**EXHAUST VALVE 40% LARGER THAN INLET VALVE.** Insures quick clearance of burned gases, more power.

**ADJUSTABLE PUSH ROD** Insures full opening of exhaust valve. Takes up the wear.

**"EASY START" ECONOMY GASIFIER.** Effectively generates gas from liquid fuel. Thoroughly atomizing.

**"VALVES IN THE HEAD" MEAN MORE POWER.** Automobiles prove that valves in head eliminate side passage and prevent choking of valves with carbon.

**LARGE DIAMETER DRIVE PULLEYS** indicate that this is a big, slow speed, heavy duty engine. Compare the diameters. Note the speeds. Remember high speed and light weight make the engine cost less but make it worth less.

**Frost Proof Cock** insures frost proof zero weather.

**RIGID ONE-PIECE CONSTRUCTION.** Costs you nothing extra to have advantage of this type of construction. Means rigid alignment of working parts. Crank shaft is held absolutely square with bore of cylinder.

**EXTRA LONG "EASY ANGLE" I-BEAM CONNECTING RODS** insure easy angle for piston thrust, eliminating side thrust on cylinder walls and consequent loss of power.

**ADJUSTABLE "LONG LIFE" CONNECTING ROD BUSHING.** Quickly removed, cheaply replaced. Easily adjusted while in place to take up wear. Wears slowly.

**AUTOMATIC "CONSTANT PRESSURE" CRANK PIN LUBRICATOR.** Insures constant pressure on hard oil pump.

**LARGE DIAMETER HEAVY WEIGHT FLY WHEELS.** Note specifications.

**CONSTANT LEVEL FUEL TANK** Tank constructed heavy gauge galvanized steel. Shape insures very slow change in level of fuel full to empty.

**BRONZE SHUT-OFF COCK** Prevents leakage or loss of fuel when it is shut off. Large size, conveniently placed; handy.

**SUBSTANTIAL CAST OIL SHIELD.** Attractive in appearance. Effectively shields crank pin bearing.

**NO EXTRA CHARGE FOR HEAVY CAST SEMI-STEEL SUB-BASE,** for which many firms charge extra.

**MACHINE-CUT CAM GEARS.** Shown. Made so can never slip; get engine out of time as is possible if they are mounted separately on shaft. Machine cut gears; quiet. Insures long life.

**SENSITIVE, FUEL-SAVING "ECONOMY" GOVERNOR.** Sensitive fuel-saving, two-ball governor only governor you can afford to have on engine in these times of high-priced fuel. Hit and miss type, insuring perfectly mixed charge whenever charge is needed. Insures easy starting engine in zero weather, as fuel is perfectly mixed regardless of load or speed. Saves both fuel and spark on idle strokes. Adjustable for wear. Adjustable to give variation in speed.

## 21 REASONS WHY

**Worth More Costs Less Than Ordinary Engine**

### ENGINE SPECIFICATIONS

Size Engine H. P.	Bore-Stroke Inches	Speed R. P. M.	Pulley Diam., Face Inches	Shipping Weight Pounds	Diameter Fly Wheels Inches	Two Wheels Pounds	Diam. of Crank Shaft Wt. Lbs.	Over-all Inches
1 1/4	3 1/8 x 3	550	3 x 2 1/2	150	10	38	1	19 x 31
2 1/4	4 1/8 x 5	450	6 x 4	360	18	120	1 3/8	26 x 38
3	4 1/2 x 6	400	8 x 4	600	24	182	1 1/2	26 x 51
5	4 3/4 x 8	400	12 x 6	850	28	300	1 5/16	28 x 36
7	5 1/2 x 10	350	16 x 6	1150	34	420	1 5/16	30 x 49
9	6 1/2 x 12	270	20 x 6	1650	36 1/2	640	2 1/4	36 x 54
12	7 1/2 x 14	260	20 x 8	2750	41 3/4	780	2 1/2	40 x 60
16	8 1/4 x 16	240	32 x 8	3450	49	1240	3	48 x 80



# Galloways' General Utility Engines

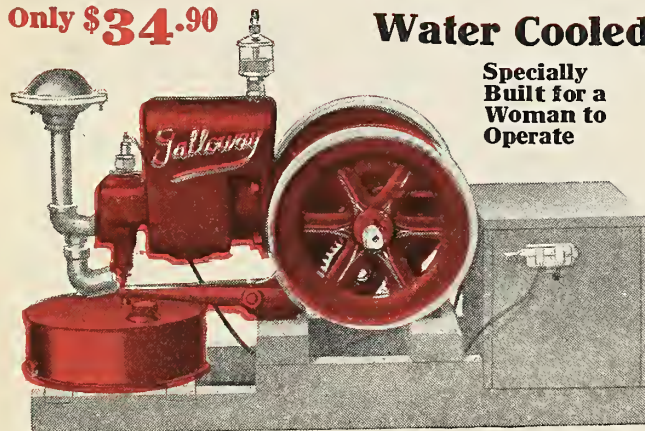
A HIRED MAN ALL THE YEAR 'ROUND FOR ONE MONTH'S PAY. That's just what our small stationary and portable engines are. Either of the small engines shown on this page, whether it be our new 1 1/4 H. P. or our time-tried, tested 2 1/4 H. P., will do more work than any man you can hire. They will require less of your time and attention and they will not cost you one dime to keep during the time you are not using them.

## 1 1/4 H. P. "Handy Andy" Engine

Only \$34.90

Water Cooled

**Specially  
Built for a  
Woman to  
Operate**



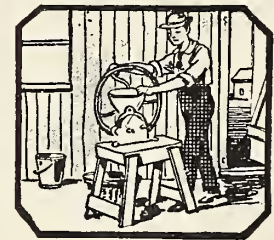
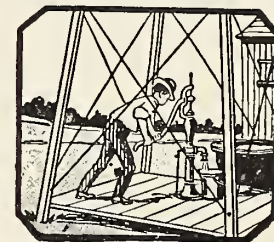
Here's an engine price that can't be duplicated anywhere in America today—for the value, quality and power furnished. Who ever heard of a full 1 1/4 H. P. guaranteed engine for only \$34.90 before? Others charge you \$40.00 to \$50.00, but here's a real "Handy Andy," full-sized 1 1/4 H. P. engine at a price anyone can afford to pay. It's a real Galloway production—Galloway made—Galloway guaranteed—and, best of all, at Galloway's new low price.

There is more service in either of these two engines for the money invested than in any other labor-saving, time-saving device you can put on your farm. Any of these stationary jobs will sit still and "plug away" day after day, month after month, and year after year, doing your tiresome, irksome work—and the same engines on our hand portable trucks can be moved to any part of the place at will and hooked onto any one of your dozen jobs at a cost of only a very few cents per day.

Here is an ideal 1 1/4 H. P. engine ready to tackle any small-sized ordinary job. It is a little "humdinger"—in other words, a regular "Handy Andy" just as its name implies. Light weight—easy to start—water cooled—guaranteed in every respect. It will run about 25 hours on a single gallon of gasoline, it is guaranteed not to overheat and it will pull its full 1 1/4 rated H. P. when run at about 550 r. p. m.

**Any Woman Can Operate It.**—This little engine is easy to run and takes care of itself. It is not cheap—it is no toy—you can't beat it anywhere for running a washing machine, a cream separator, shallow well pump, small grinder, etc.

**Specifications.**—Battery equipped. Covered crankshaft to prevent oil splashing. Sight-feed oiler. Water cooled. Bore, 3 1/8 inches; stroke, 3 inches. Hit-and-miss governor, four cycles furnishing full 1 1/4 H. P. at 550 r. p. m. Over-all dimensions, 19x31 inches. Shipping weight, 150 lbs. Price, stationary as shown, f. o. b. Waterloo, \$34.90.



## 2 1/4 H. P. General Utility Engine

Water Cooled, Magneto Equipped, She Never Dies

"I bought one of your 2 1/4 H. P. engines about eight years ago, and it is still giving excellent service."  
Val Thomas, Toledo, Ohio.

"My 2 1/4 H. P. Galloway engine handles my 12-inch feed cutter fine. I tell you that little engine certainly has lots of 'pep.' It is one of the nicest and smoothest running engines I ever saw. Around here the agents want \$125.00 for a 2 1/4 H. P. and this one will pull the daylight out of any of the others."  
George P. Webber,  
Hales Corners, Wis.

"I have surely given my 2 1/4 H. P. engine a thorough trial. I have used it to pump water, run the washing machine, grind corn and oats together for feed, and she does any work I put her at. When it comes to working, this little engine is far ahead of anything there is around here. We would not part with it for double what it cost us as we could not get along without it."  
C. H. Kulper, Marion, Iowa.

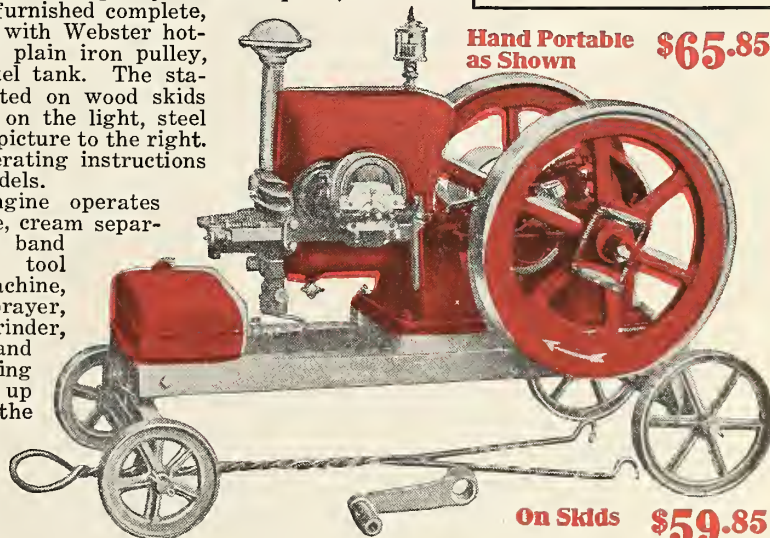
"I have used one of your 2 1/4 H. P. engines for five years and it gave wonderful satisfaction. I just sold out and quit farming and the little engine brought as much at the sale as I paid for it new."  
Harry H. Snyder, Troy, Ohio.

Here is the standard 2 1/4 H. P. engine of the power field today. It has been time tried and tested—thousands of them are giving absolute satisfaction on all kinds of work in practically every farming community of the United States today. This 2 1/4 H. P. engine develops its full rated capacity at 450 r. p. m., and more at higher speed. It is furnished complete, ready to run, equipped with Webster hot-shot magneto, 6x4-inch plain iron pulley, speed regulator and fuel tank. The stationary model is mounted on wood skids and the hand portable on the light, steel trucks, as shown in the picture to the right. Starting crank and operating instructions furnished with both models.

This 2 1/4 H. P. engine operates pump, washing machine, cream separator, milking machine, band mill, water system, tool grinder, clipping machine, two-hole sheller, sprayer, shoe shop, small grinder, small cement mixer, and many other jobs requiring light power. Just check up the bore and stroke, the

Are the every-day jobs—those tiresome, irksome jobs of pumping water, sawing wood, turning the cream separator, grinding feed, etc., wearing you out? One of these little engines will take the worry off your mind and the work off your back for only a few cents a day.

Hand Portable as Shown \$65.85



On Skids \$59.85

the size and weight of the flywheel, as well as the many other excellent points of this machine with other makes selling for the same price.

Shipping weight, 360 pounds. Floor space required, 38 inches long, 26 inches wide, 24 inches high. Prices, f. o. b. Waterloo:  
2 1/4 H. P. stationary, on wood skids.....\$59.85  
2 1/4 H. P. hand portable, as shown.....65.85

SOLD ON 30 DAYS' TRIAL. SATISFACTION GUARANTEED OR YOUR MONEY BACK.



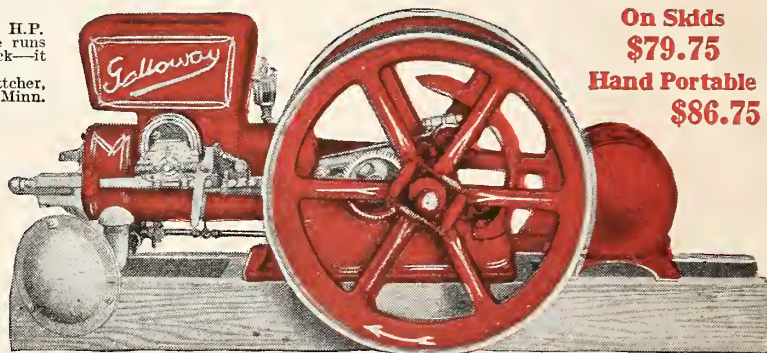
# Galloways' Famous 3 H. P. Bull Dog

## It Hangs On for Life



This engine has been rightly named by our customers and its users. The letters we have received in the years past from users of this famous 3 H.P. engine telling how "it hangs on for life" make us safe in saying that it is a real 3 H.P. engine for a 4 H.P. job.

"Our 3 H.P. Bulldog engine runs like a clock—it never stops."  
Chas. A. Boettcher,  
Raymond, Minn.



On Skids  
**\$79.75**  
Hand Portable  
**\$86.75**

## The Bull Dog Hold

This little engine takes hold and hangs on to any tough job longer than any other engine on the market for the same money. It is especially designed and constructed to furnish ample power and still be in the light engine class so that it can be moved about from place to place handily and easily. It is guaranteed to pull a full 3 H.P. load at 400 r.p.m. and will carry a big overload at a slightly higher speed. It is furnished complete, all ready to run, with a plain iron pulley 8x4 inches and it is equipped with the famous Webster oscillating hot-spark magneto, speed regulator, fuel tank and wood skids, as shown in the picture.

We invite you to compare the specifications of this engine as shown at the bottom of page 20 with any other 3 H.P. engine offered to you and then after you have compared weight, bore and stroke, speed and equipment furnished don't forget to compare the price.

You will get more real "Bulldog tenacity" for a large number of tough jobs in this 3 H.P. Bulldog than in any other engine for the same money.

"I like my 3 H.P. Galloway Bulldog engine very much. It is a first-class engine in every respect. I have run a rip saw, a cut-off saw, a large size gummer, an axe stone and a large bone cutter and the engine does all of this work very satisfactory. It is one of the easiest engines to start I ever saw."

J. R. Beekler,  
Winfield, Kan.

"Thought I would let you know how I like my 3 H.P. engine. You have a good name for it—the Bulldog. It takes hold just like a bulldog does. I have run my 44-foot well pump, a 6-inch burr grinder and my washing machine all at once with this 3 H.P. Bulldog engine and I had lots of power left yet. I can recommend it to anybody."

Adolph Buryanek,  
Westfield, Iowa.

**Economical**  
For Small Jobs

**Practical**  
For Bigger Jobs

**Sold on  
30 Days'  
Trial**

**SAVED MONEY—JUST AS GOOD**

"My 5 H.P. Galloway Wonder engine that I bought of you is certainly just as good as any. It is a powerful engine and I think I saved quite a bit of money when I bought it."

Herman Starman, Elgin, Neb.

**TWELVE YEARS BUT STILL GOING**

"My 5 H.P. Galloway Wonder engine purchased nearly 12 years ago is right on the job as good as ever. This engine is certainly a dandy for work."

Emmons W. Curtis, Poynette, Wis.

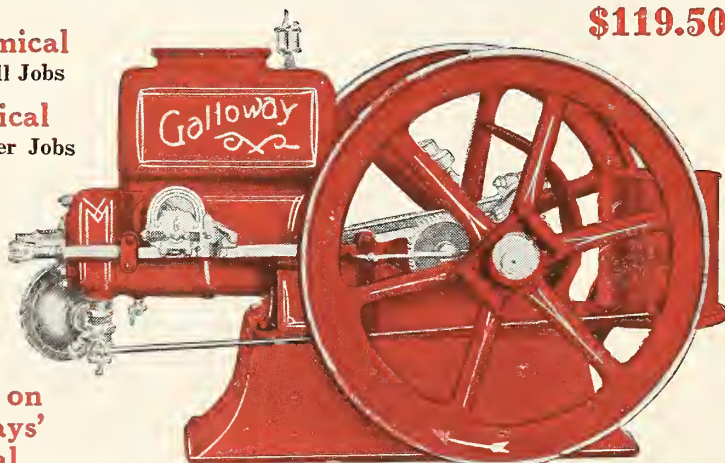
## Galloways' Wonder

This all-purpose wonder 5 H.P. engine is a dependable and reliable power plant to have on any farm or for other work requiring more power than the ordinary light-weight, general-utility engine furnishes.

**Don't Buy Too Small an Engine**—A little surplus power is always a handy thing to have. Times and occasions are constantly coming up for the use of an engine on just a little bigger job than you had in mind when you made your purchase. Be prepared to handle the extra jobs

**\$119.50**

as well as the ordinary every-day jobs. The Wonder 5 H.P. will do the work and not disappoint you in time of emergency. The automatic fuel regulator on the Galloway measures the fuel consumption by the load it is pulling.



**MIGHTY CHEAP POWER**

"We ran a 2-hole sheller all day with our 5 H.P. engine on \$2.00 worth of fuel and oil."

Leonard Short, Long Island, Kan.

**ALL-WEATHER SERVICE**

"I purchased my Galloway engine something over 3 years ago and I have run it every day, winter and summer. It starts easy in cold weather even when it is 25 degrees below zero and I never used any hot water on it either. I recommend the Galloway engine to be the very best I have ever seen."

T. N. Iverson, Barrett, Minn.



## 5 H. P. Utility Engine

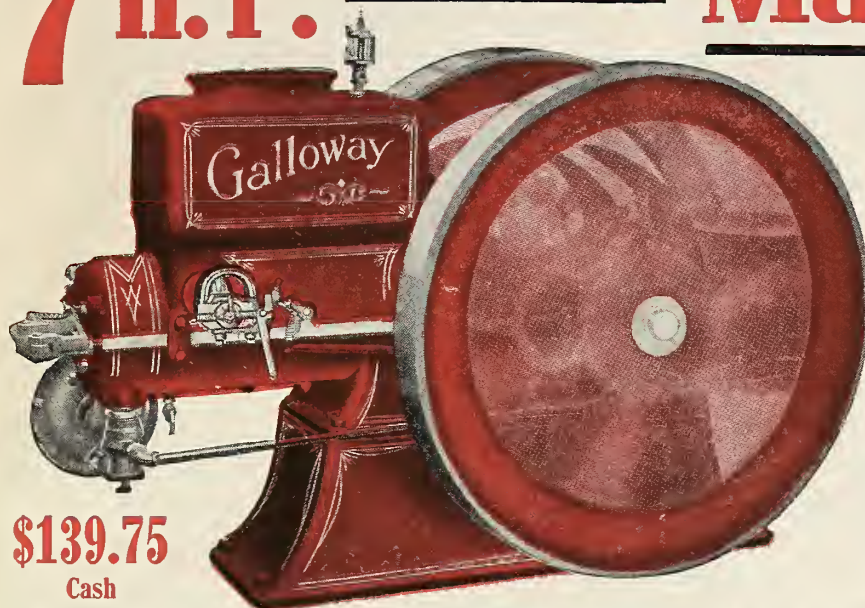
This famous Galloway Wonder 5 H.P. is one of the best all-around farm sizes to own. It will operate a wood saw, feed mill, sheller, cider press, hay hoist, wood worker, shop work, cannery, portable elevator, rice thresher, rip saw, sheep shears, blacksmith shop and other machinery requiring from five to six horsepower. Can be slowed down where less power is required. Pulls 5 H.P. at 400 r.p.m. More at higher speed. Furnished complete ready to run with plain iron pulley 12x6 inches, Webster oscillating magneto, speed regulator, fuel tank and iron sub-base as pictured. Shipping weight, 850 lbs.

5 H.P. stationary.....\$119.50

**FOR EASY TERMS AND OTHER SELLING PLANS  
SEE PAGE 26.**



# 7 H.P. Galloway Masterpiece



**\$139.75**  
Cash

If you wish friction clutch pulley instead of plain iron pulley, deduct \$2.50 from price shown here and then add the regular price shown on page 26 of the friction clutch pulley you select.

## Runs Like a Scared Wolf Pulls Like a 20-Mule Team

The Masterpiece pulls 7 H. P. at 350 r.p.m. More at higher speed. Cylinder bore  $5\frac{1}{2}$  inches, stroke 10 inches, diameter of crankshaft  $1\frac{15}{16}$  inches and extends  $7\frac{1}{2}$  inches for pulley on far side and one-half inch on near side. Flywheels weigh 210 pounds each, diameter 34 inches. Floor space length 49 inches, width 30 inches, height 39 inches. Furnished ready to run with plain iron pulley 16 inches in diameter by 6 inch face. Fully equipped with Webster hot shot magneto, speed regulator, fuel tank. Iron sub-base as pictured, and operating instruction book. Shipping weight 1150 pounds. For easy terms and other selling plans see page 26. Here is an engine for heavy duty work like large corn sheller, cane mill, buhr mill, hay press, mine fan, building hoist, woodyard, ensilage cutter, peanut picker, corn grinder, well drill, lathe machine, shingle knife and other machinery requiring 7 to 8 H. P. Can be slowed down where less power is required.

### Cash Price

F. O. B. Waterloo, Kansas City, St. Paul, Chicago or Council Bluffs.....**\$139.75**  
For other selling plans see page 26.

## Powerful Heavy-Duty Galloway Engines

### 9-Horsepower

### 12-Horsepower

### 16-Horsepower

Some engines balk when the emergency happens, but here is a line of engines that will walk off with any job. With them you will always have ample power even in emergencies.

They will operate an alfalfa mill, large shellers, threshing machines, heavy hay balers, ensilage cutters, grain elevators, machine shops, planing mills, beet dumps, etc. Every one equipped with plain iron pulley of sizes shown below and every one guaranteed to produce its full rated horsepower at speed shown and more at higher speeds. Fully equipped with

Webster magneto, speed regulator, fuel tank and iron sub-base as shown.

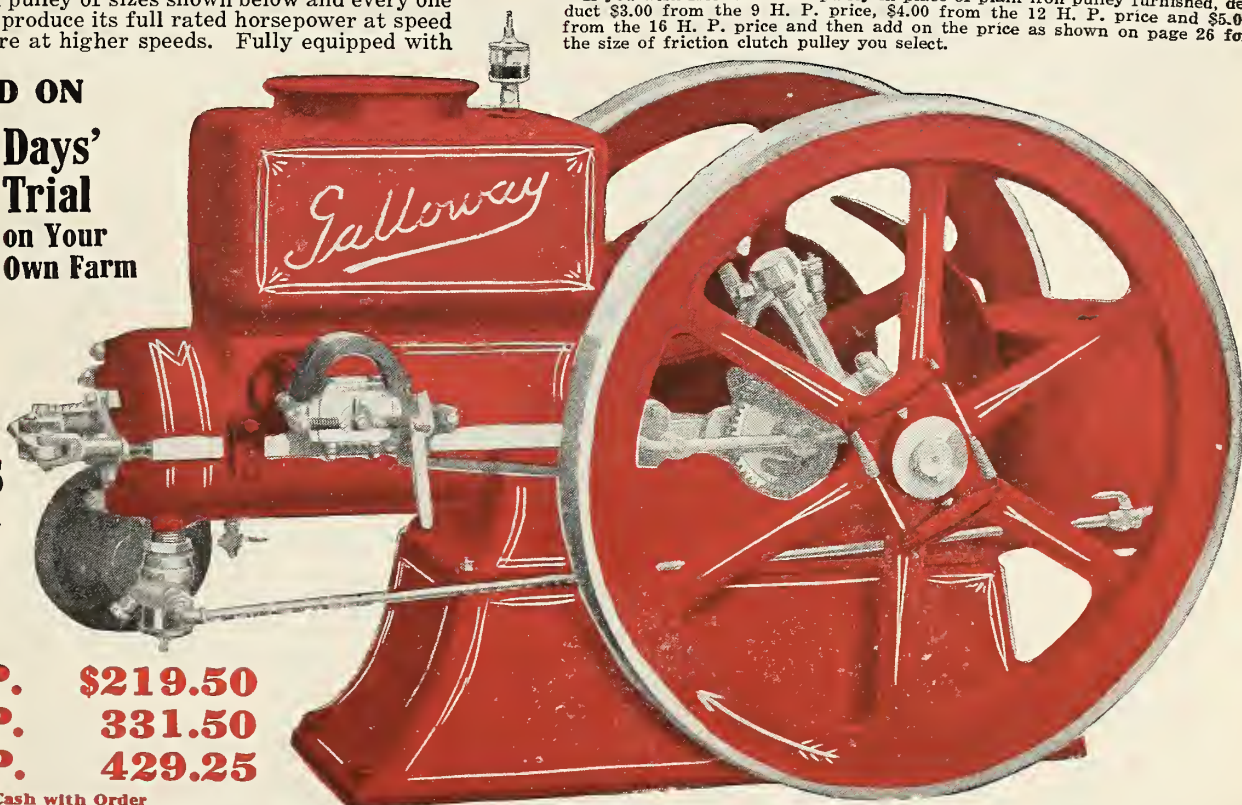
For the big heavy-duty work we offer you a choice of our 9 H. P. or the 12 H. P. or the 16 H. P. engine. These three sizes are of the same design, quality of material and high workmanship, varying in size only. See specifications on page 20.

If you wish friction clutch pulley in place of plain iron pulley furnished, deduct \$3.00 from the 9 H. P. price, \$4.00 from the 12 H. P. price and \$5.00 from the 16 H. P. price and then add on the price as shown on page 26 for the size of friction clutch pulley you select.

### SOLD ON

**30** Days'  
Trial  
on Your  
Own Farm

**5 Ways  
to Pay**



**9 H. P.     \$219.50**  
**12 H. P.     331.50**  
**16 H. P.     429.25**

Cash with Order

FOR OTHER PAYMENT PLANS SEE PAGE 26. BUY YOUR ENGINE AT WHOLESALE



# GALLOWAYS' HAND HORSE PORTABLE ENGINES

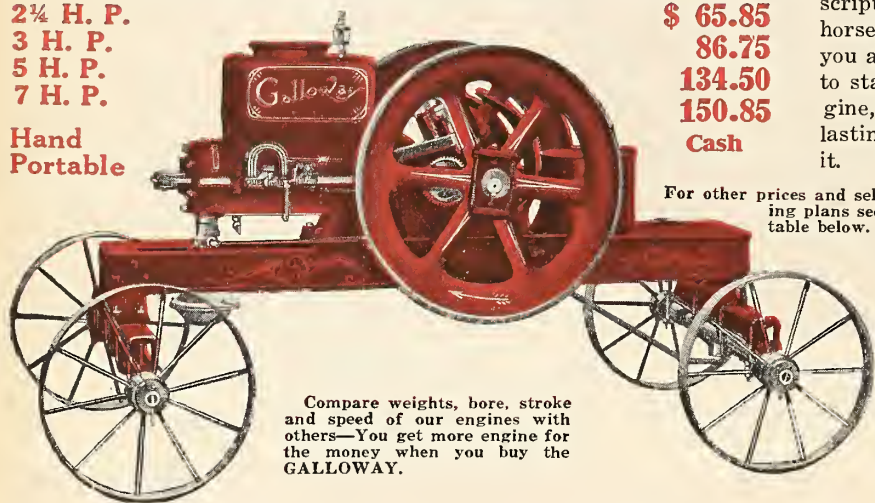
## Pays for Itself!

Any one of the Galloway Portable Engines will quickly pay for itself. A portable engine is a cheaper engine because you can make it do so many more jobs about the place. All of the Galloway portable engines are the same as corresponding stationary sizes, with the exception of a possible change in sub-base made for mounting upon the trucks. It does

not cost much more to get a portable. A few extra dollars spent on the truck will multiply the services of the Galloway engine and give you a convenient, reliable power plant, wherever and whenever you want it. You can haul it from the feed grinder to the corn crib or from the wood saw to the hay press, or any other place about the farm. This makes a cheaper engine to own because it will do more work for you. Read the description of our hand portable and all-steel flexible horse portable truck on this page; either style will give you a lifetime of service. They are designed and built to stand rough usage. When you buy a Galloway engine, buy a portable and then you have a safe, sure, lasting power plant wherever and whenever you want it.

2½ H. P.  
3 H. P.  
5 H. P.  
7 H. P.

Hand  
Portable



\$ 65.85  
86.75  
134.50  
150.85  
Cash

For other prices and selling plans see table below.

Compare weights, bore, stroke and speed of our engines with others—You get more engine for the money when you buy the GALLOWAY.

## Specifications Hand Portable Trucks

Our 2½ H. P., 3 H. P., 5 H. P. and 7 H. P. are furnished on hand portable trucks built of best material throughout. The frame of trucks for smaller sizes are made of 1¼x1¼x½-inch angle steel with solid steel axles and wrought steel tongue. On the 5 H. P. and the 7 H. P. trucks, we use angle steel 2x3x¼ inch, the trucks being 56 inches long with solid steel axles and 17-inch steel wheels and wood tongue. The heavy end castings are designed to support the load at three points so that your rig stands level regardless of slightly uneven ground.

## PRICES AND PLANS ON GALLOWAY HAND PORTABLE ENGINES

No. and Size	Shipping Weight	Cash with Order	Bank Deposit	Half Cash Half Note	All Note	Installment	Ten Payments Down	Per Mo.
2½ H. P.	420 lbs.	\$ 65.85	\$ 67.85	\$ 67.85	\$ 69.15	\$ 72.50	\$ 7.25	\$ 7.25
3 H. P.	700 lbs.	86.75	88.75	88.95	91.10	96.50	9.65	9.65
5 H. P.	1020 lbs.	134.50	136.50	137.90	141.25	148.00	14.80	14.80
7 H. P.	1350 lbs.	150.85	152.85	154.60	158.40	165.90	16.59	16.59

## PRICES AND PLANS ON GALLOWAY HORSE PORTABLE ENGINES

5 H. P. (12x6-in. Clutch Pulley)	1500 lbs.	\$163.00	\$165.00	\$167.10	\$171.00	\$179.30	\$17.93	\$17.93
7 H. P. (20x6-in. Clutch Pulley)	1950 lbs.	179.75	181.75	184.30	188.75	197.70	19.77	19.77
9 H. P. (24x6-in. Clutch Pulley)	2700 lbs.	298.50	300.50	306.00	313.50	328.40	32.84	32.84
12 H. P. (28x8 F. C. Pulley)	3450 lbs.	389.50	391.50	401.00	409.00	428.50	42.85	42.85
16 H. P. (32x8 F. C. Pulley)	4750 lbs.	509.25	511.25	524.50	529.70	560.00	56.00	56.00

## Specifications Horse Portable Trucks

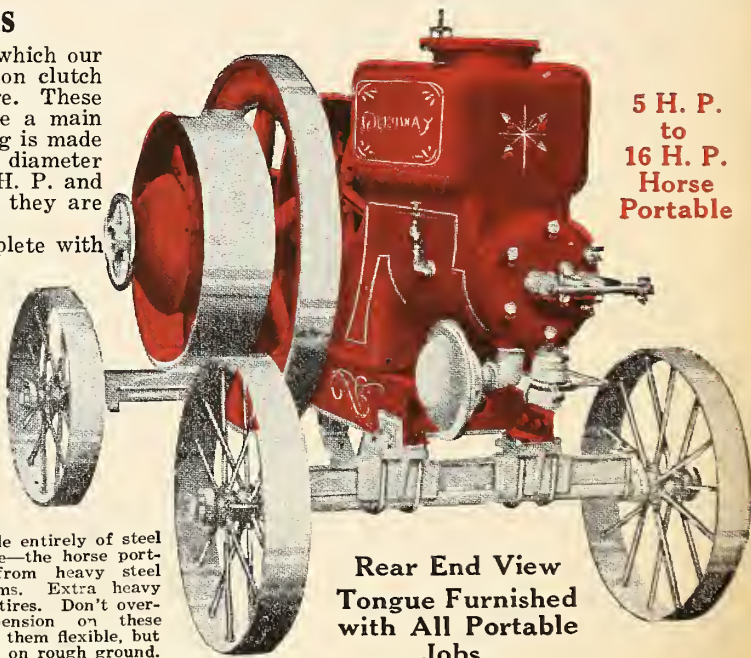
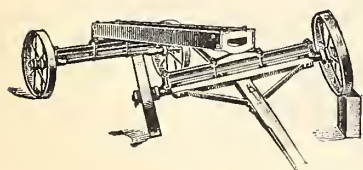
The picture to the right shows the flexible trucks upon which our 5 H. P. to 16 H. P. engines are mounted—also the friction clutch pulley furnished on these rigs at prices shown on next page. These all-steel flexible trucks for the 5 H. P. and 7 H. P. have a main frame 3x5x½ inch and 24-inch steel wheels. The 9 H. P. rig is made of heavy channel steel 6x2x5/16 inch with extra 32-inch diameter steel wheels. The all-steel trucks furnished with our 12 H. P. and 16 H. P. rigs are of the same design as the 9 H. P. but they are built heavier and larger.

All these horse portable rigs have steel axles, come complete with tongue and have the center of gravity low down—three-point support on front pivot holds truck level on uneven ground. All these rigs are convenient to work around and your team can take them any place.

## Galloway All-Steel Flexible Trucks

This wonderful, serviceable, life-long, lasting steel truck has helped to sell many a Galloway engine outfit. A portable engine receives a lot of hard knocks and rough usage,

and this all-steel flexible truck has been designed to fit just such requirements. They are made entirely of steel—no wood except the tongue—the horse portable trucks being made from heavy steel angles, channels and I-beams. Extra heavy steel wheels with good wide tires. Don't overlook the three-point suspension on these trucks which not only makes them flexible, but keeps your engine level, even on rough ground.



5 H. P.  
to  
16 H. P.  
Horse  
Portable

Rear End View  
Tongue Furnished  
with All Portable  
Jobs



# Galloway Masterpiece Saw Rig's

## Make More Money For Many WHY NOT FOR YOU?



Its practical design stands out strongly. Notice its all-steel construction; its heavy, rigid, channel-steel frame.

Most portable saw rigs have been designed by men lacking either practical experience or expert knowledge—or both. As a result such outfits have long frames that teeter and vibrate in operation, but not having the engine cylinder between the crankshaft and the saw mandrel they have belts too short to prevent slippage. The tilting table saw frame is usually patched on at the rear. It soon sags and binds the saw. It is heavy and tires a man out quickly. The weight of the engine is not distributed between the four wheels of the truck.

This rig is faster in action because benefiting from the experience of practical wood sawyers and backed by expert knowledge we have eliminated every defect. Experienced users are enthusiastic. They say this saw rig is faster in action than any

NEXT TO A FOREST FIRE the Galloway Complete Saw Rigs will eat more wood in a day than anything else in existence. You can cut more cords with fewer men with the Galloway because it works faster, runs easier and is safer to work around than any other rig on the market.

they ever handled. They say every ounce of the unusual power of the engine is utilized perfectly. They say two light horses can take the outfit anywhere. After five, seven, ten years' use, they still say, "it can't be beat."

You can cut more cords per day with fewer men. It saves time. It makes more money for you. It is safer to work around. It is more convenient to get at. It is much easier to handle, for instance, when buzzing heavy oak or hickory logs. The weight of both the log and the sawed stick rolls easily on frictionless roller bearings.

The "roll-easy" sliding saw table is faster in action than any other outfit on the market. It is supported at four points on the heavy channel-steel frame that remains rigid under years of the most severe service. It can't tip. This prevents the possibility of the saw binding. It uses every ounce of the power at the tooth of the saw, where it does work that counts.

The heavy duty, slow-speed engine for each size is of the same bore and stroke and general specifications as described under the different horsepower ratings. Heavier trucks than shown are of course used for the larger outfits.

**Rig Comes Complete.**—It includes the engine with its Webster oscillating "hot-spark" magneto, the friction clutch pulley of special size, the four-ply rubber belt, the heavy guard protecting the operator, the 30-inch oil-tempered saw blade, and our all-steel extra heavy horse trucks complete with tongue. When through sawing, the saw attachment can be quickly detached and stored, leaving a regular horse portable engine. The prices shown for each size include the complete outfit as described, f. o. b. our branch or warehouse nearest you, saving you on the freight.



G. W. Heeren, Le Mars, Iowa.



W. H. Johnson, Spickard, Mo.

"Just read a piece in a paper where a man cut 115 cords of wood in five days, but it does not state the kind of outfit or how many men. That looks small to me as my son has a 7 H.P. Galloway rig and seven men sawed 130 cords of wood with it in 18 hours."

James N. Van Gilder, Yarnell, Wis.

### BEST ON THE MARKET

"The Galloway portable saw rig is the best on the market. Not one of the best, but the best. My 7 H. P. saw rig runs fine and pulls more than its rated horsepower."

Leonard Kimball, Newark, Mo.

### MAKES THE WOOD FLY

"My Galloway saw rig pulls the 30-in. saw like a top. I sawed 55 loads in 10 1/2 hours with 4 1/2 gallons of gasoline."

J. R. Swise, Oakville, Ia.

### DON'T MIND ZERO WEATHER

"I sawed wood when it was ten below zero and the engine on my Galloway 9 H. P. saw rig started right off just like it was August."

John Haskamp, Glasgow, Mo.

"The saw rig outfit which we purchased from you some time ago has done splendid work. We have sawed all the wood in our neighborhood without a bit of trouble. Everybody who sees the outfit praises it for its good appearance and working qualities. We would not sell it for twice what we paid for it."

Patrick Spellman,  
New Russia, N. Y.

"I recently bought the Galloway engine and saw rig that Frank Sebastian got from you about eight years ago. It is sure a good engine yet and does fine work. I have run several different kinds but this is the simplest one of all and it runs all day sawing wood on three or four gallons of gasoline."

Max Edick, Kelly, Wyoming.

"I sure like my new 7 H. P. Galloway saw rig. I cut 18 ricks of wood in 1 1/2 hours and also pulled a four-roll corn shredder and a grinder with eight-inch hurs. It has lots of power to spare and does good work."

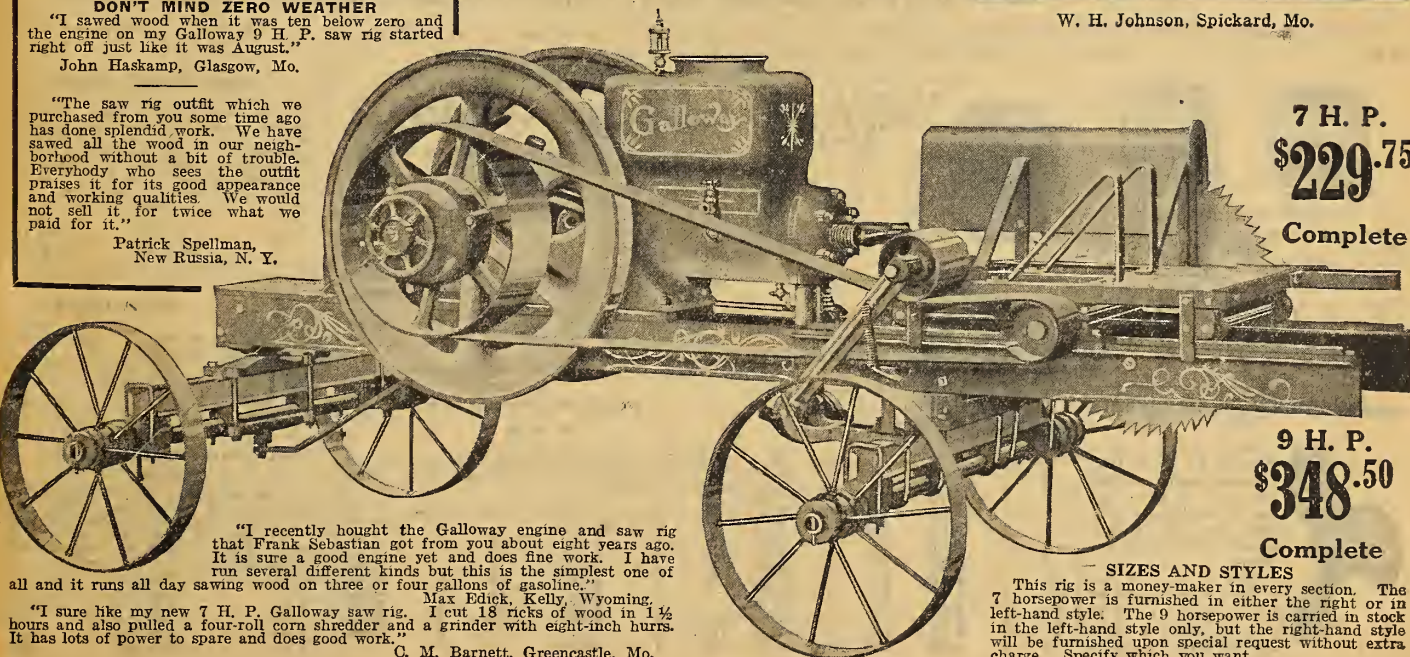
C. M. Barnett, Greencastle, Mo.

7 H. P.  
**\$229.75**  
Complete

9 H. P.  
**\$348.50**  
Complete

### SIZES AND STYLES

This rig is a money-maker in every section. The 7 horsepower is furnished in either the right or in left-hand style. The 9 horsepower is carried in stock in the left-hand style only, but the right-hand style will be furnished upon special request without extra charge. Specify which you want.





# Complete Engine Prices and Plans

## 30 Days' Trial

**PLAN NO. 1—Cash with Order.** This is the best and cheapest for you and for us because it eliminates bookkeeping and you get the benefit of the lowest possible price.

**PLAN NO. 2—Bank Deposit.** Under this plan you deposit the price of the engine with your own banker while you are trying out the engine. Have the banker fill out certificate of deposit "A" on the order blank and send it to us with your order.

**PLAN NO. 3—Half Cash, Half Note.** You send half cash with the order and we will send you one of our regular note forms for you to sign on the other half. Notes are payable in 6, 9 or 12 months at 6% interest.

**PLAN NO. 4—All Note Settlement.** During some seasons of the year ready money is scarce on the farm. To accommodate customers who are not ready to pay cash but want to pay in one lump sum a little later

on we have made arrangements to handle their notes for 6, 9 or 12 months at 6% interest. Be sure to fill out statement on the bottom of order blank and send with your order. We will send our own note form for you to sign.

**PLAN NO. 5—Installment.** This is an easy way to buy an engine. You pay as you use it and hardly miss the money. On this plan you send 10% cash with the order and then pay 10% each month for the next nine months.

On our time payment plans we have added on just enough additional to the cash price to cover the cost of the extra bookkeeping and carrying the account. We do not charge you any interest on the installment plan.

Pick out the engine that suits your needs and the plan that suits your pocketbook. Order your Galloway today. If you don't like it, it is no sale.

Let any Galloway engine sell itself to you by the way it works. Try it 30 days on your own farm doing whatever work you want an engine for, test it out in any way that you think is fair and then decide whether you want to keep it or not. Compare it with all others for simplicity, for service, for easy starting, for power and for fuel economy. If you like it, keep it, if not, you can ship it back and we will pay the freight both ways. This 30 days' trial guarantee applies to any engine no matter which plan you order on. If you return it we will refund any settlement that you have paid.

## PRICES AND PLANS ON GALLOWAY STATIONARY ENGINES

	Shipping Weight	Cash with Order	Bank Deposit	Half Cash Half Note	All Note	New Installment Plan Conditions		
						Price	Ten Payments Down	Per Month
1½ H. P.	150 lbs.	\$ 34.90	\$ 35.90	\$ 36.25	\$ 36.90	\$ 37.50	\$ 3.75	\$ 3.75
2¼ H. P.	360 lbs.	59.85	61.85	61.90	62.85	65.90	6.59	6.59
3 H. P.	600 lbs.	79.75	81.75	81.80	83.75	87.80	8.78	8.78
5 H. P.	850 lbs.	119.50	121.50	122.50	126.50	131.50	13.15	13.15
7 H. P.	1150 lbs.	139.75	141.75	143.30	146.75	153.70	15.37	15.37
9 H. P.	1650 lbs.	219.50	221.50	225.00	230.50	241.50	24.15	24.15
12 H. P.	2750 lbs.	331.50	333.50	342.50	347.00	364.50	36.45	36.45
16 H. P.	3450 lbs.	429.25	431.25	442.40	450.70	472.20	47.22	47.22

## PRICES AND PLANS ON GALLOWAY HAND PORTABLE ENGINES

2¼ H. P.	420 lbs.	\$ 65.85	\$ 67.85	\$ 67.85	\$ 69.15	\$ 72.50	\$ 7.25	\$ 7.25
3 H. P.	700 lbs.	86.75	88.75	88.95	91.10	96.50	9.65	9.65
5 H. P.	1020 lbs.	134.50	136.50	137.90	141.25	148.00	14.80	14.80
7 H. P.	1350 lbs.	150.85	152.85	154.60	158.40	165.90	16.59	16.59

## PRICES AND PLANS ON GALLOWAY HORSE PORTABLE ENGINES

5 H. P. (12x6 in. Clutch Pulley)	1500 lbs.	\$163.00	\$165.00	\$167.10	\$171.00	\$179.30	\$17.93	\$17.93
7 H. P. (20x6 in. Clutch Pulley)	1950 lbs.	179.75	181.75	184.30	188.75	197.70	19.77	19.77
9 H. P. (24x6 in. Clutch Pulley)	2700 lbs.	298.50	300.50	306.00	313.50	328.40	32.84	32.84
12 H. P. (28x8 F. C. Pulley)	3450 lbs.	389.50	391.50	401.00	409.00	428.50	42.85	42.85
16 H. P. (32x8 F. C. Pulley)	4750 lbs.	509.25	511.25	524.50	529.70	560.00	56.00	56.00

## PRICES AND PLANS ON GALLOWAY COMPLETE SAW RIGS

7 H. P. (20x6 in. Clutch Pulley)	2325 lbs.	\$229.75	\$231.75	\$235.50	\$241.25	\$252.70	\$25.27	\$25.27
9 H. P. (24x6 in. Clutch Pulley)	3125 lbs.	348.50	350.50	357.20	365.90	383.40	38.34	38.34

## All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago or St. Paul

While we ship from closest warehouse all orders must go through our office at Waterloo, Iowa. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to the warehouse points.



### GUARANTEED BELTING

Because we carry a heavy stock of the best grade of belting, we can make prompt shipment.

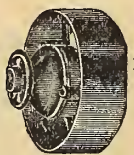
Rubber		Canvas		6 Ply	
Width	Per ft.	Width	Per ft.	Width	Per ft.
2 in.	\$0.17	2 in.	\$0.14		
3 in.	.24	3 in.	.21		
4 in.	.30	4 in.	.25		\$0.41
5 in.	.38	5 in.	.32		.51
6 in.	.45	6 in.	.38		.59

### JOURNAL BOX WITH REMOVABLE TOP



**K4385**—This box is split at an angle that permits using it either horizontally as a flat box or vertically as a post box. Well babitted. Adjustable for wear.

Size	Price
1 3-16 inch	\$1.60
1 7-16 inch	2.10
1 11-16 inch	2.50
1 15-16 inch	3.10



GALLOWAY FRICTION CLUTCH ENGINE PULLEY K 4387		
Diam.	Face	Price
12 in.	6	\$13.00
16	6	19.00
20	6	20.00
24	6	24.00
28	8	39.00
32	8	42.50



### MACHINE MOULDED PULLEYS

**K4395**—Bored, turned. Set screws or key seats.

Dia.	Face	Price	Dia.	Face	Price
6	4	\$2.00	18	6	\$6.00
6	6	2.60	18	8	7.55
8	4	2.70	20	6	6.90
8	6	3.00	20	8	8.50
10	4	2.90	22	6	7.70
10	6	3.50	22	8	9.40
10	8	4.40	24	6	8.50
12	4	3.25	24	8	10.40
12	6	4.15	26	6	11.15
12	8	5.10	26	8	13.40
14	6	4.66	28	6	12.15
14	8	5.90	28	8	14.50
16	4	4.21	32	8	17.50
16	6	5.25	32	12	24.75

## Gas Engine Cylinder Oil

This oil is suitable for all kinds of stationary gasoline engines. Most satisfactory and economical cylinder oil made. Sold in 5 and 10 gal. sealed cans, full bbls. and half bbls. No charge for barrels. Prices f. o. b. Waterloo.

6408—Price, per gal. in bbls. (50 gals.)	\$0.45
Price per gal. in ½ bbls. (28 gals.)	.48
10 gal. sealed can with wood jacket.	5.95
5 gal. sealed can with wood jacket.	3.29
1 gal. sealed can. Per can	.85

### WOOD SPLIT PULLEYS

K 4399

These pulleys are made from the best selected stock, air seasoned and kiln dried. Every pulley comes complete.

Dia.	Face	Price	Dia.	Face	Price
3	3	\$2.00	12	6	\$3.70
4	4	2.15	14	6	3.45
5	4	2.20	14	8	4.30
6	4	2.25	16	4	3.90
6	6	2.65	16	6	4.90
8	4	2.35	18	6	4.35
8	6	2.80	18	8	5.50
10	4	2.55	20	6	6.10
10	6	3.10	24	6	7.45
12	4	3.00			

### PRESSED STEEL HANGER

An ideal hanger for drives in garages, farms and small machine shops. Made of open-hearth steel, molded into shape to give strength and rigidity. It is light in weight and is constructed with a universal adjustment. Bearings are babitted and reamed, a high-grade Shaft Hanger of correct mechanical construction.

Diam.	Drop	Price
1 3-16	7 to 9	\$3.10
1 7-16	10 to 13	3.75
1 11-16	14 to 17	5.10



### SAFETY COLLARS

K4391	Set	With Screws
Size Shaft	Price	
1 3-16 in.	\$0.30	
1 7-16 in.	.40	
1 11-16 in.	.50	
1 15-16 in.	.62	

### POLISHED STEEL SHAFTING K 4381

Notice—Shafting carried in following lengths only: 4 feet, 6 feet, 8 feet, 10 feet, 12 feet, 14 feet, 16 feet, 18 feet and 20 feet. If more than 20 feet is ordered customer must pay extra charge for couplings.

Diam.	Weight	Price
In.	Per Ft.	Per Ft.
1 3-16	3.7 lbs.	\$0.17
1 7-16	5.5 lbs.	.27
1 11-16	7.6 lbs.	.36
1 15-16	10.0 lbs.	.50



**\$23.95**

Saw frame only with 20-inch blade



**\$87.30**

Complete with 2 1/4 H. P. engine, Webster magneto, 6x4 regular pulley, 16x4 clamp pulley for sawing, 11-ft., 4-in. 4-ply rubber belt and 20-in. saw blade and balance wheel.

## One-Man Swinging Saw Outfit

Here is our latest invention in the way of perfected Sawing Outfits that can be easily attached, not only to a Galloway small engine, but to almost any engine manufactured.

For a long time there has been a demand for a high-class, low-priced sawing outfit that would enable the user to saw all kinds of small wood up to 10 and 12-inch trees.

This new swinging saw rig fills the bill for all engines from 1 1/2 H. P. up to 5 H. P. It saws poles, crooked trees and everything up to 5 and 6-inch stuff.

The fact that it is a swinging saw, bringing the saw to the log instead of shoving the log to the saw, is the big feature. It requires little power and choking is unnecessary.

The fact that we operate a large wood-working shop in one of our big factories naturally leaves us with a great deal of short timber on our hands. We are able to manufacture this saw outfit for less money because we utilize a large amount of the material that otherwise would be wasted. This reduces the manufacturing cost and enables us to make you the best possible price.

This outfit is of the best construction and simplicity is the keynote. By removing two nuts from the base of the engine, setting it on the saw frame, tightening up the nuts again and putting on the belt, you are ready to saw wood. You need not waste your time on a lot of complicated details.

This outfit is also much safer than the average buzz saw because swinging the saw to the wood does not twist the log or cause it to stick.

There is going to be a big demand for this outfit because it is made right and sold right. We urge you to get your order in at once without delay. Remember that if you buy the outfit complete, the engine will do a lot more than saw your wood. It will do many chores that take up much valuable time.

Mandrel: 20 inches long, 1 1/4 inches in diameter turned down to use a saw with 1-inch hole.

2234—Saw frame only with 20-inch blade, weight, 200 pounds. Price.....**\$23.95**

2235—Saw frame only with 22-inch blade, weight, 200 pounds. Price.....**24.95**

2236—Saw frame complete with engine, belt pulley and magneto as shown above; weight 590 pounds. Price.....**87.30**

2237—16x4 clamp pulley for attaching to fly-wheel spokes of Galloway engines.....**3.50**

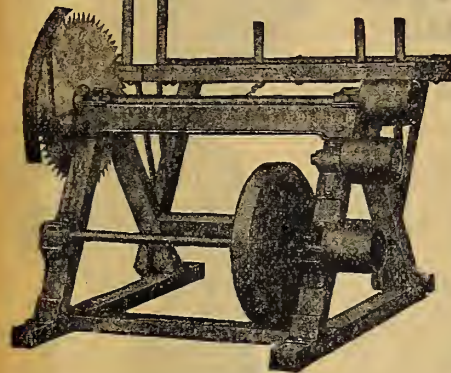
Note.—Cannot use larger than 22-inch blade on this outfit.

## Throw Away the Sawbuck

**TILTING TABLE**

**\$27.95**

F. O. B. Waterloo



Made of best material and firmly bound together. Reinforced where the most strain comes. The frame is made of the best hardwood thoroughly seasoned, and is securely fastened by bolts. The tilting table is hung on iron hinges with large bearings. The pulleys are 5 1/2 in. in diameter, 6-in. face. Balance wheel weighs 80 lbs. shaft 1 1/2-in. cold rolled steel turned at one end to receive saw blade with 1 3/8-in. hole. The frame will carry from 20 to 30-in. circular saw blade. Specially adapted for sawing long poles, but it will saw other wood as well. Made right or left hand. Right hand shipped if not otherwise ordered. Weight 350 lbs. F. O. B. factory in Waterloo.

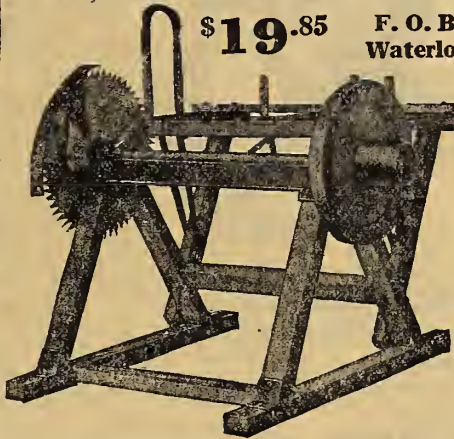
1351

Frame without belt or saw blade.....**\$27.95**

## TILTING TABLE SAW FRAMES

**\$19.85**

F. O. B. Waterloo



The frame is made of dry hardwood, reinforced and securely bolted. The table is hung on cast iron hinges with large bearings so that they work easily. The shaft is made of 1 1/2-in. cold rolled steel turned on end to receive saw blades with 1 3/8-in. hole. Has well babitted boxes. Furnished with 80-lb. balance wheel and 5 1/2x6 in. pulley. The saw guards are detachable and fit any size circular saw from 20 to 30 inches in diameter. Every care is taken to make these frames the best in the market. Made either right or left handed. Right hand shipped if not otherwise ordered.

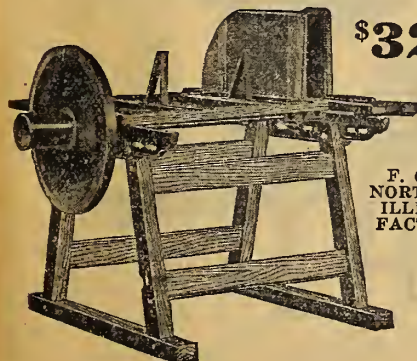
They will stand the strain. Weight, knocked down, 275 lbs. Price F. O. B. factory in Waterloo.

1321—Frame without saw blade.....**\$19.85**

1331—Frame without saw blade, but with extra leg or attachment to be used for sawing poles; wt., 300 lbs.....**\$22.55**

## SLIDING TABLE SAW FRAMES

**\$32.20**



F. O. B. NORTHERN ILLINOIS FACTORY

The frame is made of well seasoned hardwood, handsomely painted. All the braces are of wrought iron. The hood is high enough to accommodate blades 20 to 30 in. The table is run on two iron ways that form part of the frame, and slide on rollers, being very easy to operate. Shaft made of 1 1/2-in. cold rolled steel turned on the end to receive saw blade with 1 3/8-in. hole, babitted boxes; 95-lb. balance wheel, pulley 5 1/2 in. diameter, 6-in. face. Made right or left hand. Right hand shipped if not ordered otherwise. Shipping weight, 300 lbs. The price does not include saw blade. F. O. B. factory in northern Illinois.

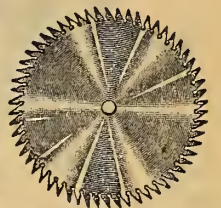
1341—Frame without saw blade.....**\$32.20**

## Circular Cut-Off Saw Blades at Bargain Prices

1355—These blades all have 1 3/8-in. arbor hole for use with our regular saw frames. Best quality oil tempered saw steel.

Blades can be used with a little less power than shown in table below if the operator does not try to cut too fast.

Shipped from Waterloo or Wisconsin factory. Rip saw blade can be furnished F. O. B. St. Louis at twice the price of cut-off blades.



Diam. in.	Gauge	Speed	H. P. Needed	Wt. lbs.	Crated	Price
20	13	1200 to 1500	2 1/2	12		<b>\$2.50</b>
22	12	1100 to 1450	2 1/2	15		<b>3.45</b>
24	11	950 to 1400	4	19		<b>3.90</b>
26	11	900 to 1250	5	23		<b>4.95</b>
28	10	850 to 1150	6	27		<b>5.40</b>
30	10	800 to 1100	6	32		<b>6.15</b>

## SPECIAL MANDREL



This handy little outfit consists of a cold rolled steel mandrel 1 1/2 in. in diameter, 34 in. long, turned down to take a saw with 1 3/8-in. hole. Has two flat babitted boxes and a 5 1/2x6-in. pulley. Right hand only.

1358—Outfit as described above,

F. O. B. Waterloo.....**\$7.35**

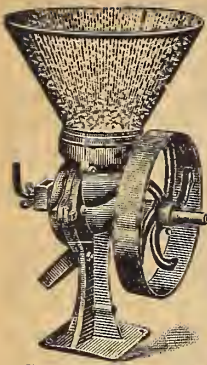
## MANDREL OUTFITS

1357—Where parties desire to make their own frame, we can furnish the mandrel outfits at the following prices, and make shipments from Waterloo.

Price, 80 lb. balance wheel.....	<b>\$5.95</b>
Price, Mandrel, 49x1 1/2 in., turned down to receive saw with 1 3/8-in. hole. Weight, 31 lbs. ....	<b>4.15</b>
Price, connected babitted boxes. Wt. 35 lbs. ....	<b>3.25</b>
Price, special heavy flat saw arbor boxes, per pair .....	<b>1.95</b>
Price, pulley 5 1/2-in. diameter 6-in. face., wt. 11 lbs.....	<b>1.50</b>

BE SURE TO LOOK OVER OUR SPECIAL PRICES ON RADIOS





## Small Grain Mill

For small engines from 1½ horsepower to 4 horsepower.

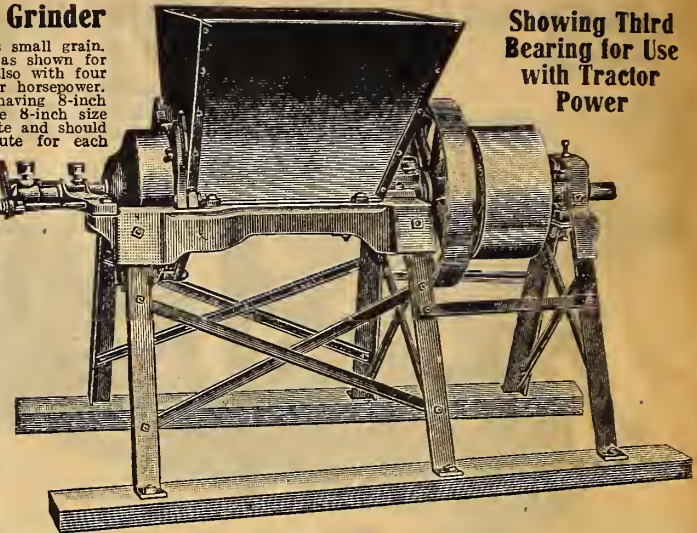
It has slide for regulating feed the same as our larger small grain mills.

Crow-foot burrs are 5 inches in diameter.  
 9601—Mill as shown. Price.....\$7.70  
 Extra burrs, weight, 3 lbs. Per set ..... .90  
 Balance wheel. Price.....1.45  
 Cast iron sub-base like 2255..... 2.25

## Combination Crusher and Grinder

Will grind corn on the cob as well as small grain. Furnished with third bearing and stand as shown for use with tractor or heavy engine power, also with four legs and without third bearing for lighter horsepower.

This mill is made in two sizes, one having 8-inch burrs and the other 10-inch burrs. The 8-inch size requires from 3 to 7 horsepower to operate and should run at about 100 revolutions per minute for each horsepower used. The 10-inch size requires from 6 to 15 horsepower and should run at about 70 revolutions per minute for each horsepower used. Every mill is furnished with balance wheel and two sets of burrs. The fine burrs are for small grain and the coarse burrs for grinding coarse feed or corn on the cob. The No. A650 mill is furnished with a 35-lb. balance wheel and the No. A651 mill with a 55-lb. balance wheel. F. O. B. Waterloo.  
 No. A650—Cap., 8 to 30 bu. per hour; 3 to 7 H.P. required; pulley, 8x6 in.; weight, 240 lbs.; 300 to 700 r.p.m.  
 Price without third bearing...\$23.80  
 Price with third bearing as shown 28.30  
 No. A651—Cap., 20 to 60 bu. per hour; 6 to 15 H.P. required; pulley, 12x6 in.; weight, 355 lbs.; 400 to 700 r.p.m.  
 Price without third bearing...\$34.85  
 Price with third bearing as shown 39.15  
 Extra burrs—coarse or fine—crow-foot style for: A650, \$1.50; A651, \$1.75.  
 Burrs can be sent by parcel post, but extra money must be included for postage. The 8-in. burrs weigh 9 lbs. per set, the 10-in. 14 lbs.  
 Price extra for 5-ft. Bagger; weight, 100 lbs.....\$16.80  
 Price extra for 10-ft. Wagon Box Elevator with swinging spout; weight, 135 lbs..... 23.80



Showing Third Bearing for Use with Tractor Power

## Sweep Mill

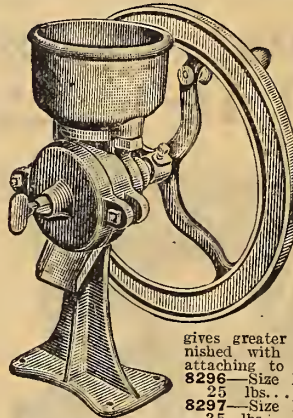


\$38.50

No. 8664.....\$38.50  
 Extra burrs, coarse..... 4.50  
 Extra burrs, fine..... 4.55

Triple-gear style; enclosed gears. Chilled-steel bearings for pinions with convenient oilways. Brakers handle ear corn rapidly. Burrs can be changed for fine or coarse grinding while mill is in motion. With four revolutions per minute it will grind 20 to 40 bushels of coarse feed an hour. Can be furnished with fine or coarse burrs; coarse shipped unless fine specified. Weight about 600 lbs. f. o. b. Waterloo.

Grinds shelled corn or small grain.



## Grist Mill

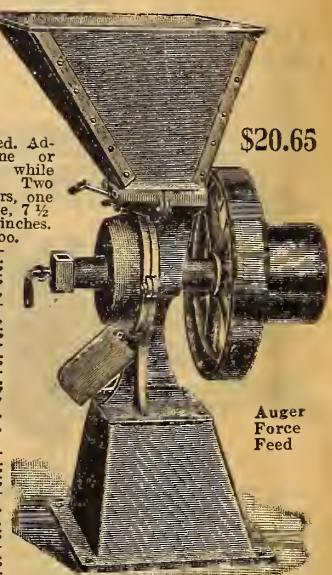
Grinds fine or coarse. Grinds small grains, corn, wheat, oats; also coffee, salt, dry bones, dry shells, etc. No. 1, suitable for kitchen use, grinding feed, cracking corn, etc. Size 2 has larger burrs, and heavier balance wheel, furnished with four screws for attaching to table or bench.  
 8296—Size No. 1, weight, 25 lbs.....\$2.60  
 8297—Size No. 2, weight, 35 lbs..... 4.60  
 8298—Size No. 1 extra burrs. Shipping weight, per pair, about 2 lbs. Per set......65c  
 8299—Size No. 2 extra burrs. Shipping weight, per pair, about 2 lbs. Per set......80c

## Small Grain Mill

Auger force feed. Adjustable for fine or coarse grinding while mill is in motion. Two sets crow-foot burrs, one fine and one coarse, 7½ inches and 10 inches. F. O. B. Waterloo.

2255—H.P. required, 5 to 7; pulley, 8x5 in.; speed required, 500 to 700; capacity per hour, 25 to 35 bu.; weight with fly-wheel, 180 lbs.; price with fly-wheel, \$20.65; weight of burrs, 5 lbs.; extra burrs, coarse or fine, \$1.55.

2256—H.P. required, 8 to 10; pulley, 10x6 in.; speed required, 500 to 700; capacity per hour, 35 to 60 bu.; weight with fly-wheel, 295 lbs.; price with fly-wheel, \$26.65; weight of burrs, 12 lbs.; extra burrs, coarse or fine, \$1.80.



\$20.65

Auger Force Feed

## Improved Feed Mill for Ford Chassis

We furnish with the grinder all the parts needed to mount the mill on the chassis and hook her up ready to run. These fittings include the following: (1) Drive Collar with pin to attach to engine shaft. (2) Universal joint connected to 13/16x5-inch square shaft. (3) 5/16-inch washers for replacing back bearing on motor. (4) Hangers and bolts for fastening grinder to frame of chassis. (5) Complete instructions with each mill. Any handy man can attach the mill to chassis in a short time.

Don't Junk Your Old Ford—Use it for a Power Plant



Chassis Not Included  
 \$24.65

This mill is equipped with the crow-foot type burrs 8 inches in diameter and will grind corn on the cob and small grain.

The mill should be run about 100 revolutions per minute per horsepower. The old Ford motor you use should be run about 800 to 1,000 revolutions per minute. That will develop 8 to 12 horsepower. With the Ford motor developing this power you should get from 20 to 40 bushels per hour, depending on the kind and condition of grain.

One thousand revolutions per minute is about the speed of the motor when traveling at 25 miles per hour. The main frame is one casting, which insures the working parts of the cob breakers and grinding burrs always being in line. This main frame and all parts are designed to resist six times the actual working strain.

The cob breakers consist of spiral concaves bolted to the sides and bottom of the main frame. These concaves are made of chilled hard iron, insuring long wear. The corresponding cob crushers on the main shaft are made in interlocking sections fastened to the shaft with a safety brake pin to prevent damage to the mill should any foreign hard substance get into the hopper with the grain. These breakers are also made of hard chilled iron, insuring long wear. They are arranged spirally on the shaft and feed the grain to the burrs as well as breaking up the cobs so that the burrs will grind them.

The bearings are extra long and lined with a high grade of babbit. They are fitted with large grease cups which are conveniently filled while mill is running. Shipping weight, about 200 lbs.

654—Mill and attachments for Ford chassis (chassis not included), f. o. b. Waterloo.....\$24.65

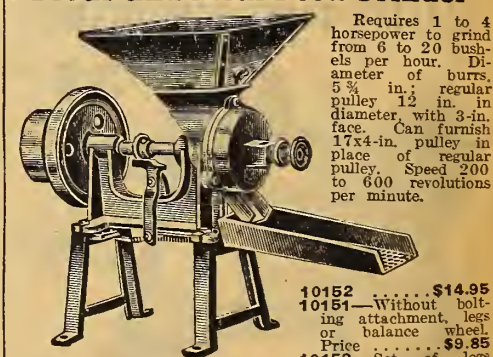
## NOTICE

When ordering burrs for any mill give number and letter on back of old burrs. If no number appears draw a diagram showing inside and outside measurements and position of bolt holes. If you have a second-hand mill that resembles any shown on this page do the same and we can probably supply you with burrs.

## Engines and Mills Complete

Galloway Masterpiece Seven.....\$139.75  
 Crusher and Grinder (shown below), 8-in. Burrs..... 23.80  
 32 feet of 5-in. Rubber Belt..... 11.20  
 If ordered separately..... 174.75  
 Our combination price..... 171.60  
 Galloway 9 H. P. Stationary Engine, with magnet..... 249.50  
 Crusher and Grinder (shown below), 10-in. Burrs..... 34.65  
 32 feet of 6-in. Rubber Belt..... 13.44  
 If ordered separately..... 267.59  
 Our special combination price for the complete outfit 264.45

## Flour and Meal Feed Grinder



Requires 1 to 4 horsepower to grind from 6 to 20 bushels per hour. Diameter of burrs, 5½ in.; regular pulley, 10 in. in diameter, with 3-in. face. Can furnish 17x4-in. pulley in place of regular pulley. Speed 200 to 600 revolutions per minute.

10152.....\$14.95  
 10151—Without bolting attachment, legs or balance wheel. Price.....\$9.85  
 10153—Set of less than 100 lbs.....\$1.10  
 10154—16-pound balance wheel..... 1.40  
 Extra burrs, fine or coarse; weight, 3¼ lbs., per pair .95

with lag screws.



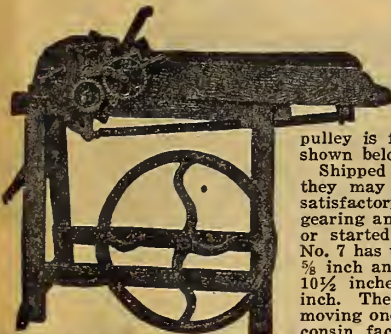
## Self-Feed 2-Hole

The self-feed is low down, making it easy to shovel into. This feeder is equipped with adjustable end casting so that the corn is always carried in a steady, even stream into the shelling mechanism. The throat will successfully handle any size corn without clogging or choking. Clean shelling without breaking the grain or the cob. The fan and shoe thoroughly clean the corn before it leaves the sheller, and take out all silk, chaff, broken cobs, etc., before the shelled corn is delivered into the sacker or elevator.

The illustration shows the sheller fitted with straight cob stacker and 9 ft. wagon box elevator. It can also be furnished with a swivel cob stacker in place of the straight, and the sacking elevator in place of wagon box elevator. Prices for the sheller and different attachments shown here are all f. o. b. factory near Chicago.

- A139**—Two-Hole Self-Feed Sheller with self-feed hopper, cob carrier, fan and pulley; weight, 700 lbs. Price.....\$105.00  
**A140**—Eight-foot straight Cob Stacker; weight, 70 pounds. Price.....13.95  
**A141**—Eight-foot Swivel Cob Stacker; weight, 140 pounds. Price.....26.95  
**A142**—Wagon Box Elevator; weight, 170 pounds. Price.....33.35  
**A143**—Five-foot Sacking Elevator; weight, 110 pounds. Price.....21.45  
**A145**—Mounting Trucks with pole (no neckyoke or doubletrees); shipping weight, 800 lbs. ....54.25

## Hand or Light Power Cutter



No.	Capacity Dry Lbs.	Green Lbs.	Weight Lbs.	Price
A7	150 to 200	300 to 450	160	\$22.75
A10	300 to 450	600 to 900	275	\$32.95

When desired pulley 10 inches in diameter and 3-inch face can be furnished for No. A10 cutter only. When operated by power it should run at from 300 to 400 revolutions per minute. When used as a power cutter it requires one horsepower and its capacity is 600 to 800 pounds of dry fodder and 1200 to 1400 pounds of green fodder per hour. Price extra for 10x3 pulley.....\$2.20

## Grindstone

The frame is constructed of 1-inch by 3/4-inch angle steel, substantially braced, is fitted with ball bearings on shaft and crank, with high grade malleable iron detachable grindstone fixtures. Mounted with a good quality stone, properly hung. Shipped from Waterloo or factory in Ohio. Weight about 75 pounds.  
**No. A116**—Grindstone ....\$7.55

## Power Grindstone

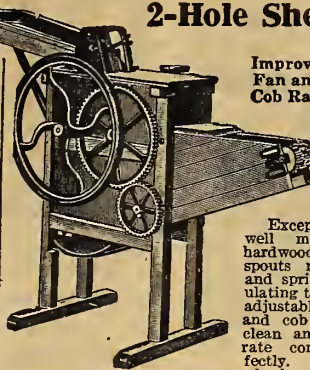
An honest and substantial but popular-priced power grindstone.  
 Frame of heavy angle steel 1 1/4 x 1 1/4 x 1/2 strongly braced. Equipped regularly with high-grade, selected grindstone, 24x2 inches, a 3/4-inch shaft, 12x2 1/2-inch pulley and heavy steel roller bearings, hand crank and drip cup.  
**No. A116**—F. O. B. Ohio factory.....\$11.55



## Power Sheller

Capacity depends on power used size and condition of the corn and varies from 50 to 100 bushels an hour. When used with a 6-horse power engine, this sheller will average from 65 to 80 bushels per hour when the corn is well dried. It requires from 4 to 8 horse power and should be operated at about 700 revolutions per minute. The regular pulley is 8 inches in diameter and has a 6-inch face, but other size pulleys can be substituted within reasonable limits when necessary to get the right speed.

## 2-Hole Sheller

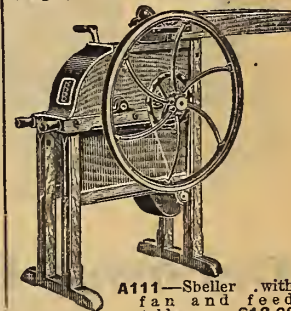


Improved Fan and Cob Rack

Exceptionally well made of hardwood. Feed spouts rag-irons and springs regulating them are adjustable. Fan and cob carrier clean and separate corn perfectly. Shelling wheels grab ears firmly and feeding is easy and positive. Shafting is cold rolled steel and runs in wide, strong bearings. Capacity 30 to 40 bushels per hour. Fitted with 8x4 in. pulley and when driven by power should be run at 300 to 400 r. p. m. Every sheller is shipped with fan; feed table, cob rack pulley and crank. Weight, 240 lbs.  
**A119**—F. O. B. factory in So. Wis. \$27.95

## Round-End Sheller

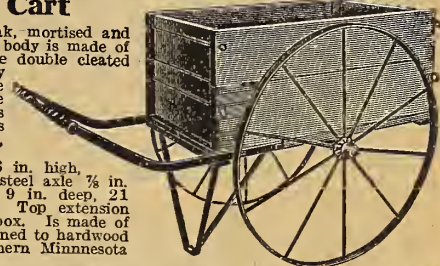
Machine is firm, rigid and durable. The fan cleans the corn thoroughly and never gets out of order. The sheller wheel and rag-iron are adapted to corn of all sizes. The bearings are extra large and wide, insuring good service and great durability. Shipped from factory in Wisconsin. Weight, about 138 pounds.



**A111**—Sheller with fan and feed table ....\$12.60

## Handy Box Cart

The frame is made of oak, mortised and bolted at the corners. The body is made of hardwood and the sides are double cleated at the ends, and firmly bolted to the frame. The end gates are held in place with regular end-gate rods with thumb nut. Both ends and sides may be removed, leaving the platform clear. The wheels are steel, 36 in. high, with 1 1/2 in. tires. Heavy steel axle 3/4 in. in diameter. Size of box, 6 in. deep, 21 in. wide and 36 in. long. Top extension 7 1/2 in. deep, same size as box. Is made of hardwood, and securely fastened to hardwood frame. Shipped from southern Minnesota factory.

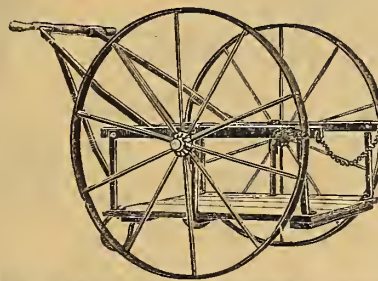


- A317**—Weight of cart without extension top, 100 lbs. Price.....\$ 8.95  
**A318**—Weight with extension top as shown, 115 lbs. Price.....10.90

## Platform Cart

This platform cart has a hardwood platform 27 inches wide by 30 inches deep, bolted to the frame of the cart. The platform is a very important part of a cart of this type; it must not only carry the load, but also absorb the shock from the road below. With our new, improved wheels and 1-inch steel axles we feel that it excels all others. Equipped with rear endgate. No farmer can afford to be without this cart.

**No. A320**—Hardwood Platform Cart, f. o. b. Iowa factory .....\$9.85



## Power Feed Cutters

One of the most popular sizes ever built. It is strong, well made and well finished throughout, has four 11 1/2 in. knives. Length cut, 1/4 in., 1/2 in., 3/4 in., or 1 in. Remove two opposite knives and the length of cut will be 1/2 in., 1 in., 1 1/2 in. or 2 in. The capacity per hour is 1 to 1 1/2 tons of dry fodder, or 2 to 3 tons of green fodder. Each machine is fitted with pulley 10x4, which should be run at 400 to 500 revolutions per minute. Requires 1 to 2 H.P. Cutter bar tempered and ground true, four cutting edges. Knives of tempered tool steel, feed throat is large. Has large feed rolls. Pressure controlled by spring board acting on equalizer bar. Has safety stop lever. Friction balance wheel prevents danger. Furnished with either straight or swivel carrier. Carriers require additional power to operate them and you must have an extra 1/2 H.P. for each 20 ft. of carrier. Shipments from factory in southern Wisconsin.

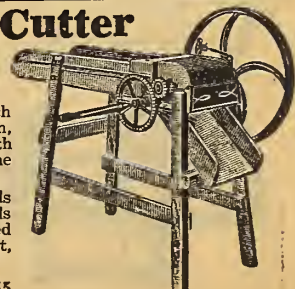
- A616**—Power feed cutter, plain table (no carrier), weight 380 lbs. ....\$44.25  
**A618**—12-ft. swivel carrier; weight, 200 lbs. ....32.90  
**A619**—Extra carrier; weight, per foot, 6 1/2 lbs. Per foot..... 1.45

## Special Hand Cutter

**No. A396**—This is not a power cutter, but is intended for hand use only. Cuts very rapidly and has a great capacity. Furnished with one 11 1/2-inch knife which will cut in four lengths, 1/2 inch, 1 inch, 1 1/2 inch and 2 inches. Equipped with counterweights attached to the back of the bar so that it is perfectly balanced.

Has a capacity of about 150 to 200 pounds of dry fodder and from 300 to 400 pounds of green fodder per hour. Shipped knocked down from factory in Wisconsin. Weight, 165 pounds.

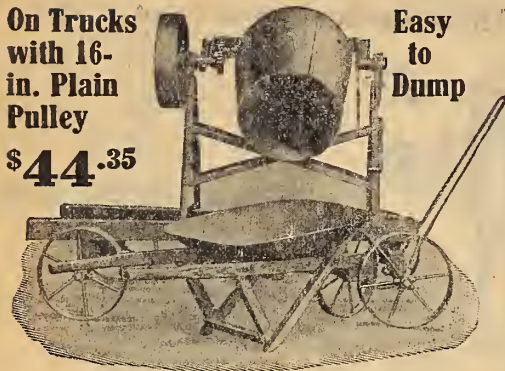
Special Hand Cutter. Price.....\$18.55





## On Trucks with 16- in. Plain Pulley

**\$44.35**



Easy  
to  
Dump

## Build with Cement

Cement as a building material has innumerable uses on the farm. It gives permanency and freedom from repairs. Besides being longer lived and more substantial than frame construction it costs less on the farm. Sand composes the great bulk of concrete and this is usually easy to get at no cost. With a Galloway mixer on the farm the "in-between" times can be used for erecting permanent buildings and improving your farm.

Include one of our simple concrete block machines with your order for a mixer. In addition to your own use for these blocks you will find a ready sale for any surplus you can pile up on rainy days.

If you have a sand supply of your own a very profitable business can be built up with these two machines.

## Galloway Batch Mixer

You can't afford to put poorly or carelessly mixed concrete into your construction work. Improper mixture of the hatch is the common fault with most concrete work. After a man has handled a shovel all day mixing concrete by hand he is apt to become careless. The way to eliminate failure in concrete making is to buy a Galloway. We guarantee that there is no machine on the market that will make a more uniform and correctly proportioned batch.

Our mixing drums are everlasting and are superior to any wooden barrels that can be built. Wooden barrels must be carefully cleaned and scraped out each day in order that the concrete will not cake up in them. With the Galloway steel drum the danger of injury when chipping out caked concrete is eliminated.

The mixing drum is set at an angle and the paddles inside the drum turn the aggregate many times, so it is thoroughly mixed. It has a wide mouth for easy filling, and the mix is always in sight so the operator can regulate the consistency. The mixing drum is filled on one side and dumped on the other—directly into the wheelbarrow or forms. This is an excellent feature as there are a lot of mixers on the market that fill and dump on the same side, which is very inconvenient.

The bottom part of the bowl or mixing drum is a heavy casting, and the top part is heavy steel with a heavy cast ring on top so the drum does not get jammed while churning and dumping.

The mixing drum has no movable parts and runs on dust-proof ball bearings, supported by the heavy yoke which tilts in the bearing on the frame legs. The drum is nicely balanced and requires very little effort to tilt either way.

The shoveling height is 44 inches, making it very easy to fill. Height over all, 5 feet; length over all, 6 feet; width over all, 3 feet.

Capacity—"A Wheelbarrow Load to a Batch."

Just the right size for all classes of work, because you can mix a batch while you are changing wheelbarrows, and no time is lost. With the exceptions of paving and large jobs a larger mixer is a waste of money. F. O. B. Waterloo.

No. A2167—Tilting Batch Mixer on Skids, with 16x3-inch pulley. Weight, 240 lbs. Price.....**\$26.65**

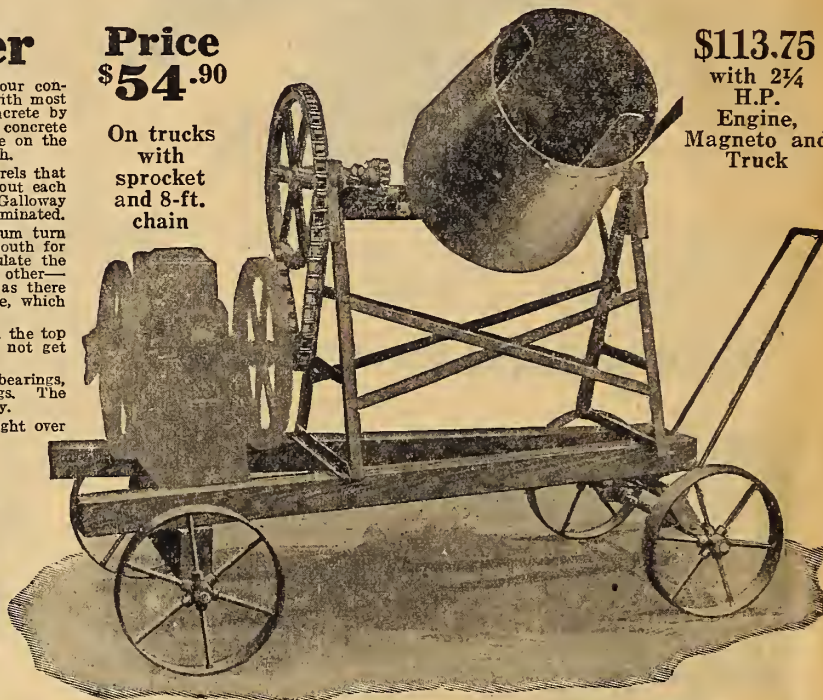
No. A2169—Tilting Batch Mixer on Trucks, with 16x3 inch pulley without engine. Weight, 440 lbs. Price.....**44.35**

No. A2170—Tilting Batch Mixer on Trucks, with sprockets, 8 chain, and sprocket bored to fit customer's engine. Weight, 480 lbs. Price.....**54.90**

No. A2171—Tilting Batch Mixer on Trucks. Complete with 2 1/4-horsepower gas engine, equipped with Webster magneto. Weight, 800 lbs. Price.....**143.75**

Price  
**\$54.90**

On trucks  
with  
sprocket  
and 8-ft.  
chain



**\$113.75**

with 2 1/4  
H.P.  
Engine,  
Magneto and  
Truck

## Make Your Own Cement Blocks

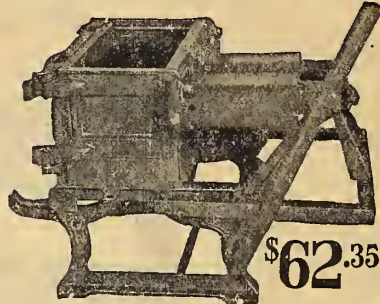
### BLOCK MACHINE

For economy, quick work, durability and uniform blocks, we recommend our Hawkeye Jr. Face Down Block Machine. Its low price places it within reach of everyone and the blocks it turns out are equal if not better than a higher-priced machine.

A face-down machine is the only kind that will give universal satisfaction. Every part is interchangeable, and is carefully machined to make a perfect block. It is furnished to make 8x8x16-inch blocks and you have your choice of either plain face, panel face or rock face equipment. Face plates are interchangeable, and mold box closes up square with self-locking hinges.

Equipment regularly furnished with the machine includes:

- 1 Face Plate, whole block.
- 1 Face Plate, one-half and one-fourth blocks.
- Choice of design.
- 1 L. H. End Door. Choice of design.
- 1 R. H. End Door. Choice of design.
- 1 L. H. End Door.



**\$62.35**

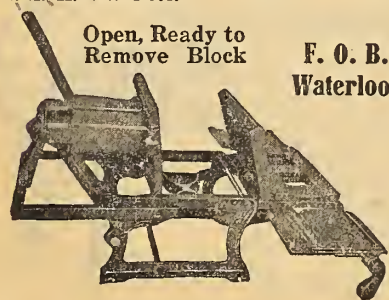
Cores Out to Tamp Face of Block.

- 1 R. H. Core End Door.
- 1 Steel Block Carrier.
- 1 Steel Stripper.
- 1 Double-End Tamper.
- 1 Sample Wood Pallett.
- 1 Sample Iron Pallett.

A2176—Price for complete 8x8x16-inch block outfit as shown above; shipping weight, 300 lbs.....**\$62.35**

### EXTRAS

- A2177—Face plates, any design, for whole blocks .....**\$6.00**
- A2178—Face plates, any design, for one-half and one-fourth blocks.....**6.00**
- Face plates, any design, for three-fourth blocks .....**6.00**
- A2179—Right end door, any design.....**4.00**
- A2180—Left end door, any design.....**4.00**
- A2181—Iron pallets; weight, 8 lbs. Each .....**.55**



Open, Ready to  
Remove Block

F. O. B.  
Waterloo

## Galco Continuous Mixers

Complete, Only

**\$124.95**

Our Automatic Mixer has all of the latest improvements and is superior to any continuous mixer on the market that is sold at a price within the reach of the individual user. The name "Automatic" explains the machine in a nutshell. In the bottom of each hopper is a worm which forces the material out of the end of the hopper, dropping it directly into the end of the mixing auger. It is then mixed dry until it reaches the water, which can be regulated from quite dry to very wet. These cement worms carry just so much and no more; they are absolutely accurate.

The two rollers on the sand worm gear engage the teeth of the star wheel on the cement worm shaft. By using a 5-foot star and with 2 rollers on the sand shaft gear you get a proportion of 2 1/2 to 1. We furnish a complete set of star wheels for any proportions from 2 1/2 to 1 to 8 to 1. The stars can be changed in one minute, as they are held in place by only two thumb screws. Price, f. o. b. Iowa factory.

2162—Complete outfit as shown above, including one of our 2 1/4 H. P. Galloway Engines with Webster magneto. Shipping weight, 850 lbs.....**\$124.95**

2164—Automatic Mixer on Skids. Shipping weight, 350 lbs. **\$49.95**

2165—Trucks only, weight 175 lbs.....**\$18.90**

Same mixer as above, except with plain hopper. Proportion mixture as you shovel into hopper. We are putting a bargain price on this machine. Takes 2 1/4 H. P. Shipped from Waterloo, weight 225 lbs., on skids. 2166 .....**\$16.95**



**\$16.95**





J. C. James  
Gen. Mdse. Sales  
Manager

The manager of our farm implement and general merchandise departments is an Iowa product. He is perfectly familiar with the farmers' needs. He has been with us for 15 years and he makes farm supplies and farm implements his hobby. He offers you merchandise of high quality only at prices that compare favorably with what others ask for cheap or inferior goods. Mr. James is always glad to get your letters. You are perfectly safe in sending your orders to him for any merchandise in his department or writing him for advice or information.

## Reduced Prices on Plow Shares

The shares listed below are all ready for you to attach yourself. They are fitted with bolts. The solid crucible steel shares are for use only in sandy, gravelly or stony soils, as they will not scour well in heavy soil.

We are also listing unfinished shares which are tempered, but must be fitted and have bolt holes drilled in a shop. A comparison of prices on either style will convince you of the saving Galloways' give you.

In ordering give our catalog number, the size of the shares wanted, the make of your plow and the numbers on the back of the old share whenever possible, in order to avoid delay.

Weights: 12, 14 and 16 pounds.  
Shipped from Illinois foundry.

# GARDEN AND FARM IMPLEMENTS



The increasing volume of business you have given us this past year is positive proof to me that you appreciate the quality of farm implements we have been getting for you and the prices we have secured for you. The House of

Galloway is founded on the principle that the farmers of America should be permitted to buy their needs in the same wholesale way that they are compelled to sell their produce.

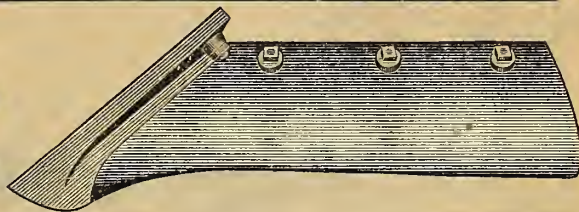
More and more farmers every year are becoming keenly awake to the fact that they cannot stay on top if they must sell their goods at the wholesale price, which gives the greatest profits to nonproducers, if they have to buy their needs through the old, four-profit system.

In this department we keep before us always the idea that we must get for you the same quality, or better, that you are used to buying; that, for articles which we do not make ourselves, we must buy in such quantities directly from the factory that we can offer them to you on a "live-and-let-live" basis. When I first took charge of this department ten years ago it was a hard row to hoe; it was very hard to convince many factories that you should be given these wholesale prices. Today we are listing a better selection than ever before; the manufacturers are learning that the country's prosperity depends on your prosperity.

This department is always at your service. If you are an old customer we thank you; if you are new we invite a trial order. If you want articles not shown in this catalog write me fully and I will send descriptions and quotations by return mail. I am always glad to hear from you.

I. C. JAMES, Sales Manager,  
Implements and General Merchandise.

## Shares To Fit All Makes of Plows



NOTICE—The list below covers the plows most generally used. However, it does not include all those we can furnish shares for. If you have a plow not listed send us the name and number and we can get it for you at the same price as its size in other makes. If you cannot find the name or number on the plow send a full-sized drawing of your old share showing its exact shape and location of bolt holes.

Marks on Share	Size of Share	Thickness of Share	Soft Center Steel	Solid Steel
<b>TO FIT BRADLEY</b>				
19-147	14	5/16	\$3.60	\$2.40
19-167	16	5/16	3.90	2.65
T47	14	5/16	3.60	2.40
O47	14	5/16	3.60	2.40
<b>TO FIT MOLINE</b>				
152	12	5/16	\$3.35	\$2.20
215-QD	12	5/16	3.35	2.20
97	12	5/16	3.35	2.20
81	12	5/16	3.35	2.20
Y41	12	5/16	3.35	2.20
216QD	13	5/16	3.45	2.35
161	13	5/16	3.45	2.35
P33	14	5/16	3.60	2.40
157	14	5/16	3.60	2.40
217QD	14	5/16	3.60	2.40
83	14	1/4	3.30	2.25
P33H	14	5/16	3.60	2.40
42	14	1/4	3.30	2.25
94	14	5/16	3.60	2.40
107	14	9/32	3.45	2.35
250QD	14	3/8	3.60	2.55
95	16	5/16	3.90	2.65
40	16	5/16	3.90	2.65
46	16	1/4	3.60	2.50
218QD	16	5/16	3.90	2.65
162	16	5/16	3.90	2.65
<b>TO FIT ROCK ISLAND</b>				
66	12	5/16	\$3.35	\$2.20
266QD	12	5/16	3.35	2.20
68	14	5/16	3.60	2.40
268QD	14	5/16	3.60	2.40
70	16	5/16	3.90	2.65
270QD	16	5/16	3.90	2.65
<b>TO FIT EMERSON</b>				
N12R	12	5/16	\$3.35	\$2.20
N12R9QD	12	5/16	3.35	2.20
N13R	13	5/16	3.45	2.35
N14R	14	5/16	3.60	2.40
N14R8QD	14	3/8	3.60	2.55
N14R9QD	14	5/16	3.60	2.40
N16R	16	5/16	3.90	2.65
N16R9QD	16	5/16	3.90	2.65

Marks on Share	Size of Share	Thickness of Share	Soft Center Steel	Solid Steel
<b>TO FIT MOLINE</b>				
W12	12	1/4	\$3.05	\$2.05
CY12	12	5/16	3.35	2.20
DW12	12	5/16	3.35	2.20
DW121QD	12	5/16	3.35	2.20
FSD1	12	1/4	3.05	2.05
CY14	14	5/16	3.60	2.40
W14	14	5/16	3.60	2.40
DW14	14	5/16	3.60	2.40
D1	14	1/4	3.30	2.25
ED1	14	1/4	3.30	2.25
DW141QD	14	5/16	3.60	2.40
DW16	16	5/16	3.90	2.65
CY16	16	5/16	3.90	2.65
DW161QD	16	5/16	3.90	2.65
<b>TO FIT CANTON</b>				
66	12	9/32	\$3.20	\$2.15
264	12	5/16	3.35	2.20
46	12	1/4	3.05	2.05
42	14	1/4	3.30	2.25
266	14	5/16	3.60	2.40
462QD	14	5/16	3.60	2.40
54	16	1/4	3.60	2.50
268	16	9/32	3.75	2.60
<b>TO FIT LA CROSSE</b>				
LAX1912-QD	12	5/16	\$3.35	\$2.20
LAX107	12	9/32	3.20	2.15
LAX1914-QD	14	5/16	3.60	2.40
97	14	9/32	3.45	2.35
04	14	9/32	3.45	2.35
LAX11	14	9/32	3.45	2.35
LAX07	14	9/32	3.45	2.35
LAX1916-QD	16	5/16	3.90	2.65
<b>TO FIT JAMESVILLE</b>				
12AR	12	5/16	\$3.25	\$2.20
12AS	12	9/32	3.20	2.15
2R	14	5/16	3.60	2.40
14AR	14	5/16	3.60	2.40
14D-QD	14	9/32	3.45	2.35
H14-QD	14	9/32	3.45	2.35
14AS	14	9/32	3.45	2.35
16AR	16	5/16	3.90	2.65
16D-QD	16	9/32	3.75	2.60
16AS	16	9/32	3.75	2.60

Marks on Share	Size of Share	Thickness of Share	Soft Center Steel	Solid Steel
<b>TO FIT CASE</b>				
ADL	12	5/16	\$3.35	\$2.20
ADHL	12	5/16	3.35	2.20
14QADH	14	5/16	3.60	2.40
ADL	14	5/16	3.60	2.40
ADHL	14	5/16	3.60	2.40
SGL	14	9/32	3.45	2.35
ADL	16	5/16	3.90	2.65
ADHL	16	5/16	3.90	2.65
SGL	16	9/32	3.75	2.60
<b>TO FIT OLIVER</b>				
NC23	12	5/16	\$3.35	\$2.20
7	12	1/4	3.05	2.05
4674QD	12	5/16	3.35	2.20
NC23	14	5/16	3.60	2.40
NC8QD	14	5/16	3.60	2.40
8	14	5/16	3.60	2.40
C8	14	5/16	3.60	2.40
5526QD	14	5/16	3.60	2.40
4676-QD	14	5/16	3.60	2.40
NC23	16	5/16	3.90	2.65
8	16	5/16	3.90	2.65
<b>TO FIT GRAND DETOUR</b>				
BX12	12	1/4	\$3.05	\$2.05
BX14	14	5/16	3.60	2.40
BX16	16	5/16	3.90	2.65
<b>TO FIT GALE</b>				
A-14	14	5/16	\$3.60	\$2.40
<b>TO FIT FULLER &amp; JOHNSON (Madison)</b>				
14XR	14	5/16	\$3.60	\$2.40
<b>TO FIT SATTLAY</b>				
181 or F12	12	5/16	\$3.35	\$2.20
182 or F14	14	5/16	3.60	2.40
186 or F16	16	5/16	3.90	2.65

## PARTLY FINISHED SHARES

Fully welded and point finished. Soft center shares must be tempered after fitted. Landside long enough to cut to fit any plow. Shipping weight, 13 to 15 pounds.

Size of Share	Thickness of Share	A506 Solid Steel	A507 Soft Center
12	1/4	\$1.60	\$2.45
14	1/4	1.85	2.75
16	1/4	2.10	3.05

Be Sure to State Whether You Want Soft Center or Solid Steel in Ordering Plow Shares.



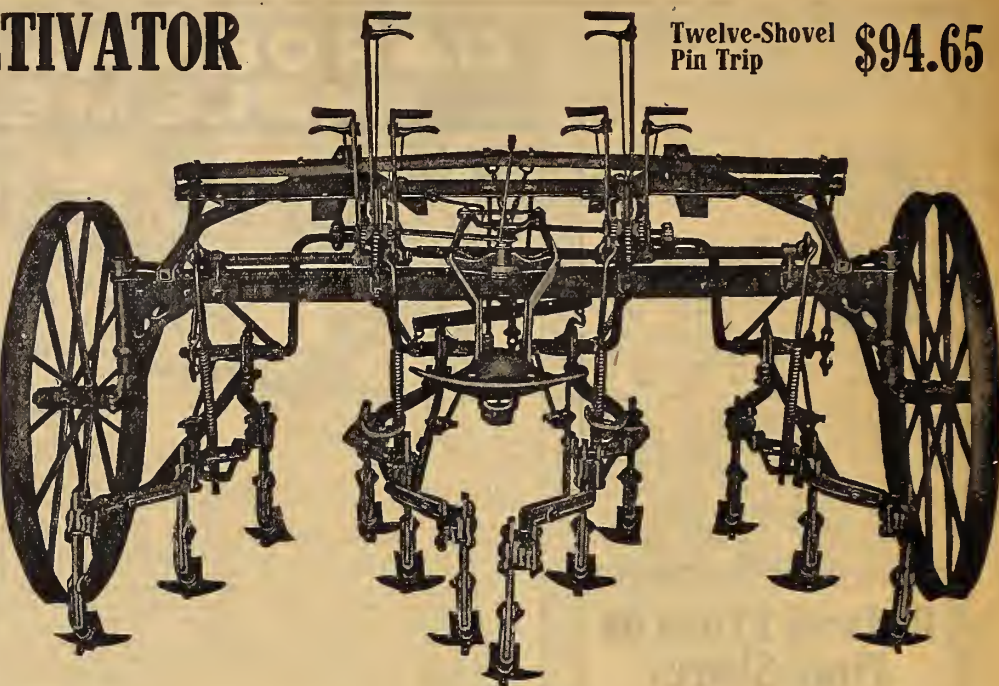
# TWO-ROW CULTIVATOR

A great labor-saving implement for the farm. With this two-row cultivator and three horses one man can accomplish in a day all that two men and four horses can with a single-row machine. With the great scarcity of help on the farm and the high wages that must be paid this cultivator is one of the best investments you can make if you have a large acreage of corn to cultivate. This two-row tool requires no more effort on the part of the driver than cultivating a single row does.

The two-row cultivator we show here is a strictly modern implement, having built into it all the latest, proved devices that minimize labor in operating and insure a maximum of perfect work. Each gang is adjusted independently of the other, while both sets of gangs on a side can be regulated as a single unit. You can adjust it to cultivate rows planted from 3 feet 4 inches to 3 feet 10 inches in width instantly, and without stopping the horses.

The gangs are controlled by seat movement, the natural sway of the body. No perceptible effort on the part of the operator is required to handle the entire set of eight to sixteen shovels. The shovels are always parallel with the plant as they move forward. Both seat guide and axles have ball bearings which do away with practically all friction and make it very easy of control and light of draft. Shipped from Ohio factory. Freight estimates furnished on request.

A39—8-shovel pin trip; shipping weight, 750 lbs.....	\$89.95
A49—12-shovel pin trip; shipping weight, 780 lbs.....	94.65
A89—16-shovel pin trip; shipping weight, 800 lbs.....	98.75
A79—8-shovel spring trip; shipping weight, 825 lbs.....	97.35
A50—12-shovel spring trip, shipping weight, 850 lbs.....	103.95

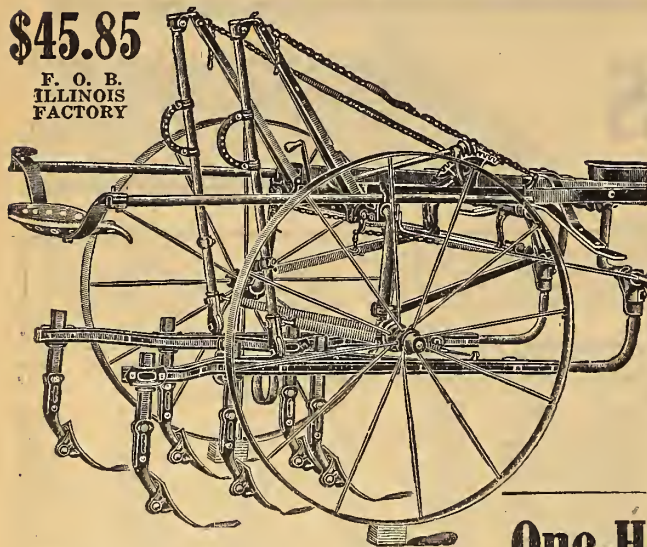


Twelve-Shovel Pin Trip **\$94.65**

## Hammock Cultivators

**\$45.85**

F. O. B.  
ILLINOIS  
FACTORY

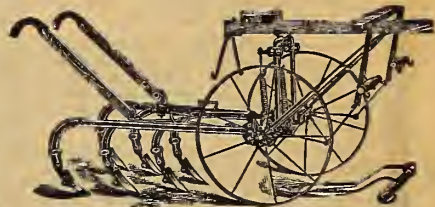


The gangs are permitted to swing on a level plane, the shovels penetrating to an even depth during the entire radius of their range of cut. Separate springs for lift and depth. Each of these springs is adjustable individually. No tension except when lifting beam. The lift of each gang is governed by a very long coil spring which runs parallel to and extends nearly the entire length of the rock arm. The gang can be readily governed by slight pressure of the hand or foot. The axles are adjustable, the balancing lever permits the axle to be inclined so as to balance the cultivator any weight when operating. The width of tread may be varied from 44 inches to 54 inches. 42-inch wheels with wide oval tires on the inside equipped with oil-tight, dustproof boxes. The frame is of heavy square pipe with steel beams. F. O. B. factory in Illinois.

K352—4-shovel pin break gangs; shipping weight, 406 lbs.....	\$45.85
K353—4-shovel spring break gangs; shipping weight, 406 lbs.....	47.65
K354—6-shovel pin break gangs; shipping weight, 417 lbs.....	47.85
K355—6-shovel spring trip gangs; shipping weight, 437 lbs.....	48.95

## Walking Cultivators \$26.30

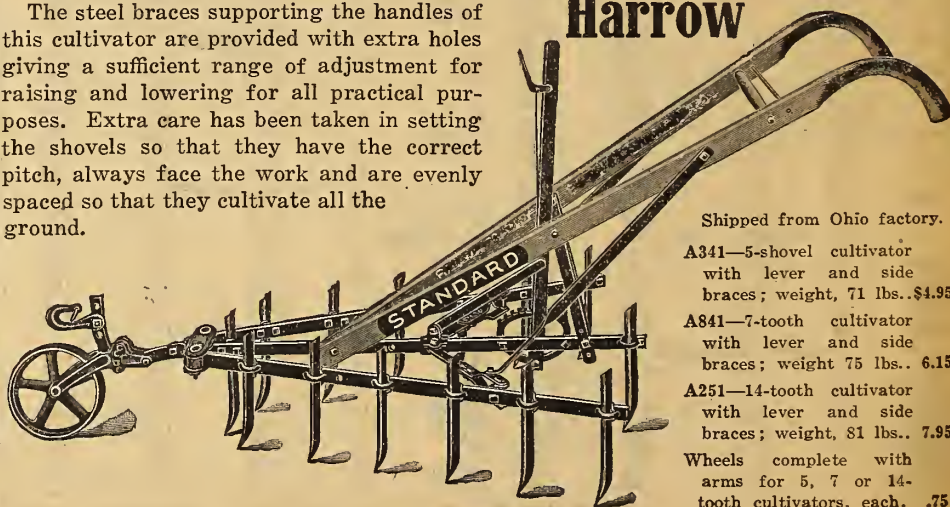
This cultivator is very strong and yet of light construction. The adjustable arch permits width of tread to be varied from 3 feet 3 inches to 4 feet 3 inches. Perfect balance is maintained whether gangs are in operation or hung up for transportation. It is equipped with a flat lift spring in place of coil as shown, together with a beam coupling. The wide cross clevis attachment is another very good feature. Shipped promptly from factory in central Illinois.



K346—4-shovel pin break, steel beams. Shipping weight, 217 lbs.....	Price \$26.30
K347—4-shovel spring break, steel beams. Shipping weight, 240 lbs.....	29.40
K349—6-shovel spring trip, steel beams. Shipping weight, 230 lbs.....	29.60
K350—6-shovel pin break, steel beams. Shipping weight, 212 lbs.....	26.20

## One-Horse Shovel Cultivator and Tooth Harrow

The steel braces supporting the handles of this cultivator are provided with extra holes giving a sufficient range of adjustment for raising and lowering for all practical purposes. Extra care has been taken in setting the shovels so that they have the correct pitch, always face the work and are evenly spaced so that they cultivate all the ground.



Shipped from Ohio factory.

A341—5-shovel cultivator with lever and side braces; weight, 71 lbs..	\$4.95
A841—7-tooth cultivator with lever and side braces; weight 75 lbs..	6.15
A251—14-tooth cultivator with lever and side braces; weight, 81 lbs..	7.95
Wheels complete with arms for 5, 7 or 14-tooth cultivators, each.	.75

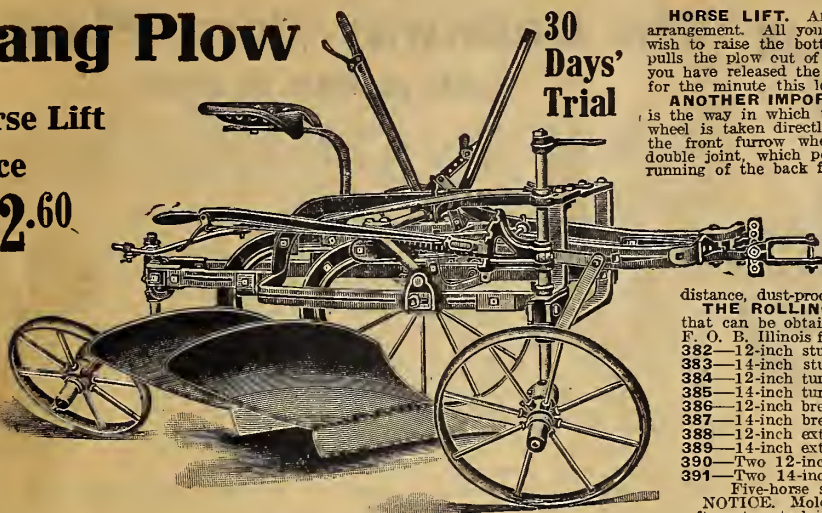


# Gang Plow

Horse Lift

Price  
\$82.60

30  
Days'  
Trial



**HORSE LIFT.** Another splendid feature of the Galloway Gang is the Horse Lift arrangement. All you have to do when you come to the end of the field, or when you wish to raise the bottoms out of the ground, is to release the lock lever and the team pulls the plow out of the ground. You do not have to exert yourself one particle after you have released the lock lever (which is done by a slight pressure on the foot lever) for the minute this lock is released, the bottoms are bound to come out of the ground.

**ANOTHER IMPORTANT FEATURE** which can only be applied to the Galloway Gang, is the way in which the furrow wheels are controlled. The pressure of the rear furrow wheel is taken directly on the frame. This enables it to run absolutely independent of the front furrow wheel. The rod which connects these two wheels is fitted with a double joint, which permits the team to turn an angle of almost 45 degrees before the running of the back furrow wheel is affected at all. The swaying of the team does not throw the plow out of the furrow as it does when the front and rear furrow wheels are connected so directly that the slightest movement of the front wheel is transferred directly to the rear wheel.

**OUR SLIDING HITCH** enables you to set the clevis so that your team will walk straight ahead. There is no side draft to the Galloway plow when it is properly adjusted in accordance with the directions which accompany each plow.

**DUST-PROOF BOXES.** All of the wheels are fitted with long distance, dust-proof boxings which exclude the dirt and dust. This insures long wear.

**THE ROLLING COULTERS** used on the Galloway Gang Plow are the very best that can be obtained. They are provided with an adjustment to take up any wear.

F. O. B. Illinois factory.

382—12-inch stubble bottom, weight 677 lbs.	\$82.60
383—14-inch stubble bottom, weight 677 lbs.	84.45
384—12-inch turf and stubble bottoms, weight 687 lbs.	82.95
385—14-inch turf and stubble bottoms, weight 697 lbs.	86.30
386—12-inch breaker bottoms, with extra share, weight 713 lbs.	82.15
387—14-inch breaker bottoms, with extra share, weight 725 lbs.	85.50
388—12-inch extra share (state style), weight 9 lbs.	3.35
389—14-inch extra share (state style), weight 10 lbs.	3.50
390—Two 12-inch breaker bottoms.	13.00
391—Two 14-inch breaker bottoms.	14.00
Five-horse strung-out eveners in place of four-horse.	4.85

**NOTICE.** Moldboards and shares on breaker bottoms are of open hearth steel, as soft center steel is not suitable for that purpose.

The same general description of the gang plow applies also to the Sulky. They are built on the same principle, the same good features being embodied in both plows. The Beams and Bottoms are carried on top of the Frame, the Horse lift and the Double Joint in the connecting rod being just the same as in the Gang.

The Sulky is made of exactly the same material as the gang and we unhesitatingly recommend it to you for your work.

Each Plow is assembled ready for work before it leaves the factory and only the wheels taken off for shipment. It can be gotten ready for work in a very short time after it arrives and every Plow is guaranteed to be perfectly satisfactory to you, or it may be returned and we will refund full amount of purchase price and pay freight both ways. REMEMBER you have a 30 days' trial.

**EQUIPMENT.** Our Sulky Plows are equipped with Soft Center Steel Moldboard and Share. Pole and Neckyoke, Three-horse Evener, Rolling Coulter, Wheel Hook and Wrench.

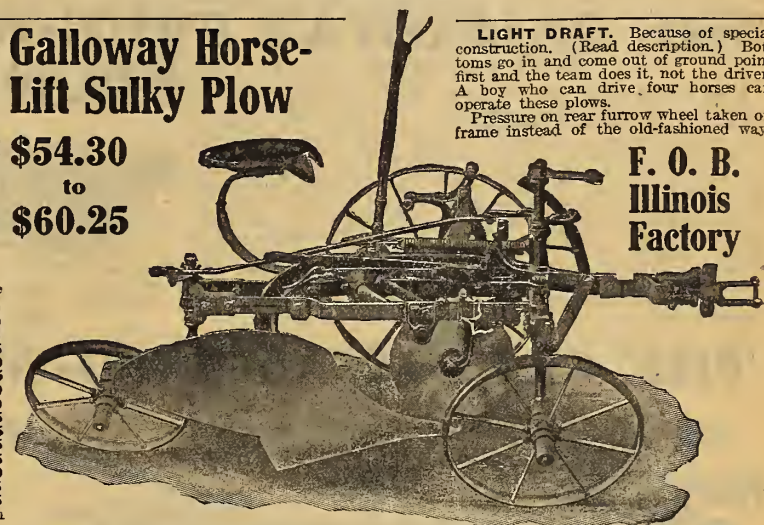
F. O. B. Illinois factory.

No.	Weight	Price
177—12-inch stubble bottom	486	\$54.30
178—14-inch stubble bottom	490	54.50
179—16-inch stubble bottom	492	54.95
180—12-inch turf and stubble bottom	489	54.35
181—14-inch turf and stubble bottom	490	54.80
182—16-inch turf and stubble bottom	495	55.15
183—12-inch breaker bottom with extra share	500	58.00
184—14-inch breaker bottom with extra share	505	59.90
185—16-inch breaker bottom with extra share	510	60.25
186—12-inch extra share (state style)	9	3.15
187—14-inch extra share (state style)	10	3.25
188—16-inch extra share (state style)	11	3.45
Four-horse abreast evener in place of three-horse evener, add		6.00
One 12-inch breaker bottom, extra		6.45
One 14-inch breaker bottom, extra		6.95

**NOTICE.** Moldboards and shares on breaker bottoms are of open hearth steel, as soft center steel is not suitable for that purpose.

## Galloway Horse-Lift Sulky Plow

\$54.30  
to  
\$60.25



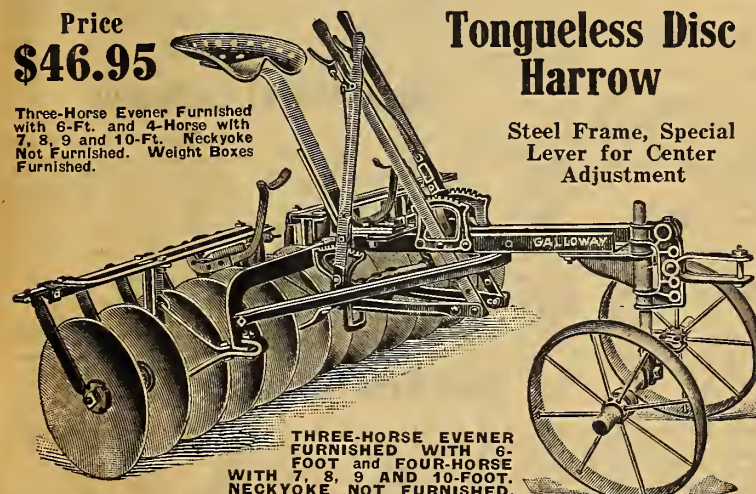
**LIGHT DRAFT.** Because of special construction. (Read description.) Bottoms go in and come out of ground point first and the team does it, not the driver. A boy who can drive four horses can operate these plows.

Pressure on rear furrow wheel taken on frame instead of the old-fashioned way.

F. O. B.  
Illinois  
Factory

Price  
\$46.95

Three-Horse Evener Furnished with 6-Ft. and 4-Horse with 7, 8, 9 and 10-Ft. Neckyoke Not Furnished. Weight Boxes Furnished.



## Tongueless Disc Harrow

Steel Frame, Special  
Lever for Center  
Adjustment

THREE-HORSE EVENER  
FURNISHED WITH 6  
FOOT AND FOUR-HORSE  
WITH 7, 8, 9 AND 10-FOOT.  
NECKYOKES NOT FURNISHED.

This is the best tongueless disc harrow on the market. Note this harrow is equipped with a special lever which is provided for adjusting the pressure on the gangs. This is a very good feature for discing old corn ground. The discs are ground to a knife edge and polished on both sides, which makes penetration and scouring sure.

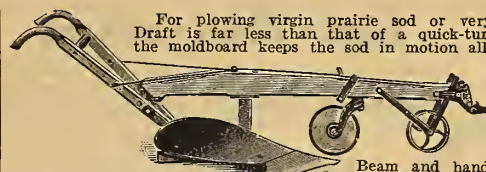
It is equipped with oscillating scraper bars, large bumpers which take the side strain, solid steel frame, free of castings. Frame of heavy forged steel throughout, which is much more capable of withstanding the severe nicking and jarring than those with cast joints and connections to jar loose.

We can make immediate shipment from our large stock at Illinois factory.

Catalog Number	No. of Discs	Diameter of Discs, In.	Width of Cut, Feet	Shipping Weight Pounds	Price
K5033	12	16	6	460	\$46.95
K5034	14	16	7	520	49.75
K5038	16	16	8	560	54.35
K1601	18	16	9	610	58.70
K1602	20	16	10	650	62.78
K1603	12	18	6	485	44.65
K1604	14	18	7	550	50.65
K1605	16	18	8	580	56.95
Tongue and Neckyoke extra					2.95

## Prairie Sod Breaker

For plowing virgin prairie sod or very tough tame sod. Draft is far less than that of a quick-turn plow. Shape of the moldboard keeps the sod in motion all the time. Scours mud in any soil. Easily operated. Moldboard and share of tough crucible steel that will not break when the point strikes a stone. Beam and handles of choice oak. Handles well braced and have the right set to balance nicely. Handles easily and runs light. Each breaker is fitted with gauge wheel, rolling colter and one extra share.



Number	Size	Weight	F. O. B. Central Illinois Factory	Extra Shares
301A21	12 in.	150 lbs.	\$23.95	\$2.85
401A21	14 in.	160 lbs.	24.95	3.10
501A21	16 in.	170 lbs.	25.85	3.45

## Walking Plows

**GUARANTEED TO SCOUR IN ANY SOIL.** You cannot get better plows than these, no matter what you pay nor what you buy. BEAMS are of the very best plow steel, with high arch, giving good clearance. HANDLES are well braced and nicely finished. **RIGHT OR LEFT HAND.** All prices f. o. b. Illinois factory.

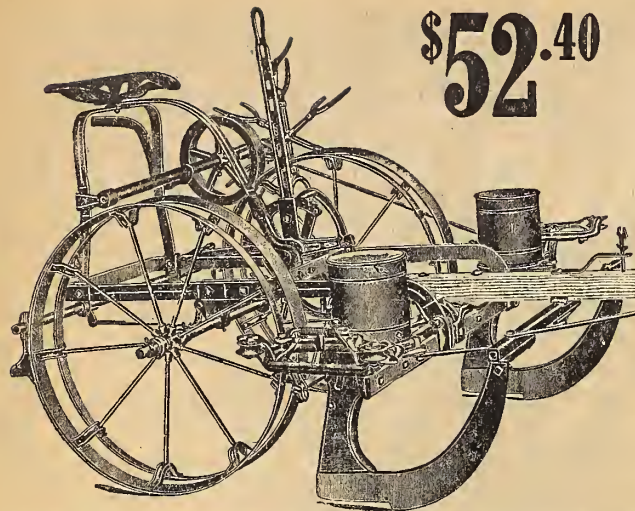


K10—12-in. stubble; weight, 107 lbs.	Price	\$16.95
K11—14-inch stubble; weight, 110 lbs.	Price	\$17.95
K12—16-inch stubble; weight, 115 lbs.		18.10
K14—12-inch turf and stubble; weight, 112 lbs.		16.40
K15—14-inch turf and stubble; weight, 115 lbs.		18.75
K16—16-inch turf and stubble; weight, 120 lbs.		19.95



# \$52.40 The Galloway Corn Planter

## Plants in Hills or Drills



The shoes are set to run at any desired depth. Plant rows either 3 feet 4 inches, 3 feet 6 inches or 3 feet 8 inches apart. The dropping device is very simple and positive, nothing to get out of order. The feed shaft is operated by the fork through which the wire passes, a gear on this shaft turns the plates just enough to drop one hill every time the fork passes a button on the wire.

Seed boxes are round, heavy, steel boxes and are arranged so they may be tipped over for changing the seed plates without removing the corn. Three sizes of seed plates are furnished with each planter. Gear teeth on the bottom of each plate mate with the teeth on the gear wheel of the feed shaft, securing a steady, uniform, and positive feed. The seed is dropped from the plates to a shelf in the bottom of the boot or heel of the runner, where it remains until pushed off by the valve which is operated by the check row head. This insures all kernels being deposited in a compact hill. The check row head carries the wire on a straight line over two rollers and through the fork which works free, easy and positive. Reel for winding check row wire is fastened to a shaft which can be attached to or removed from the planter in a moment's time without removing a single bolt.

Every Galloway planter is furnished with 80 rods of best check row wire and reel, and a neckyoke. Shipping weight, complete, about 550 lbs. All prices f. o. b. factory in western Illinois.

No. 96—Two-wheel check row and drill planter, weight 525 lbs. ....\$59.95

No. 94—Two-wheel planter for drilling only, weight 425 lbs. .... 52.40

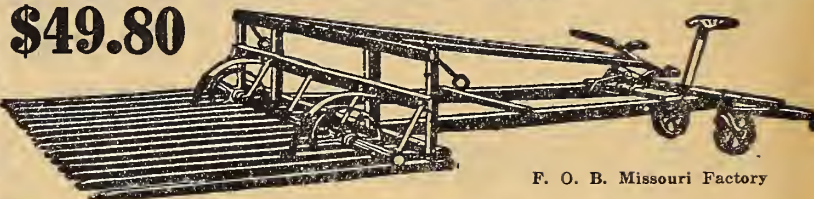
No. 93—Extra wire for check row planter, per rod (state distance between buttons), f. o. b. Illinois factory ..... .06½

# THE GALLOWAY FOUR-WHEEL SWEEP RAKE

(Power Lift or Hand Lift)

## \$49.80

Very strong and sturdy and easy to operate. Made with pipe axle head and with horse-power lift. Will handle the heaviest hay and on irrigated meadows with lateral ditches it is a favorite. Has 20-inch wheels with 3½-inch face; trail wheels are 16-inch with 3-inch face. Front wheels have our new, improved journals to keep out dust and improved socket points are used. Teeth are 8 feet long. So constructed that you get the full carrying capacity of teeth as the top head is set back over rear of teeth and the axle head is supported by five pull-steel braces. Main frame is securely bolted to a strong cast plate with braces on the inside. Lifting device is a handle with connecting rods; the horse-power lift is independent and driver operates with his foot. The handle can be locked independent of the horse lift, giving quicker action and locks automatically against the horse when raking. With singletrees. Shipping weight about 650 lbs. Shipped from Missouri factory.



F. O. B. Missouri Factory

PRICE

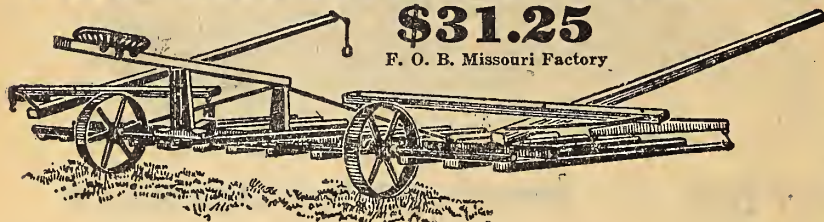
A204—4-wheel Sweep Rake, lever lift. ....\$49.80

A205—4-wheel Sweep Rake, power lift. .... 53.85

# THE GALLOWAY TWO-WHEEL SWEEP RAKE

## \$31.25

F. O. B. Missouri Factory



This remarkable truss frame rake has heavy, wide tires and metal wheels; made with pipe axle head, or wood axle head, to suit purchaser, so specify when you order. It is 12 feet wide, has 14 8-foot teeth with improved metal socket points to keep wood from splitting. The front head is trussed with channel steel; a sliding seat enables operator to balance load with his weight and carry points up when passing over bad ground. Has pivoted backing tongue so that points of teeth are not affected by movement of tongue up or down in backing. Mounted with 18-inch or 20-inch wheels as you specify; has new, improved journals to keep out dust and grit. Each tooth is bolted on separately to make it easy to take down. Shipping weight about 350 lbs. Shipped from factory in Missouri.

A201—Truss Frame Sweep Rake, with singletrees .....\$31.25

## Double-Wheel Cultivator

Durable and handy for the gardener. By placing wheels on inside of arch, a single-wheel effect is obtained enabling cultivation between rows. Arches are 16 inches high. Wheels 14 inches in diameter with 1¼-inch tires. Furnished with one pair of high carbon steel hoes, or with a pair of plows, rake teeth and hoes.

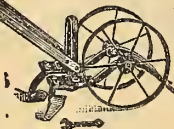
F. O. B. Waterloo.

A26—With Hoes only. Shipping weight 30 lbs. ....\$6.25

A-27—Complete with two each of hoes, plows and six teeth.

Shipping weight, 35 lbs. .... 7.35

## \$6.25



## Single-Wheel Cultivator

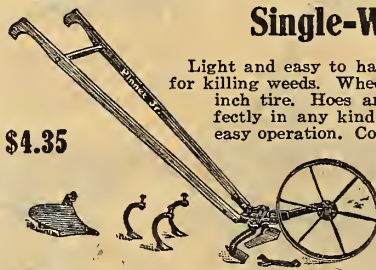
Light and easy to handle in the garden. Nothing better for killing weeds. Wheel 15½ inches in diameter with 1¼-inch tire. Hoes are well finished and will scour perfectly in any kind of soil. Handles proper length for easy operation. Comes equipped with hoes only or with rake teeth and plow.

F. O. B. Waterloo.

A24B—With Hoes only. Shipping weight 20 lbs. ....\$4.35

A24—Complete with Hoes,

plow and rake teeth. .... 5.40



## \$4.35

## High-Wheel Hoe

Our No. 3 Superior Garden Plow is the neatest and lightest running plow on the market, on account of being designed mechanically

correct throughout. It has two bent wood handles which can be readily raised or lowered to suit the operator. Tools can be adjusted on standard to different height for shallow or deep cultivating. It is fully equipped with shovel, calf-tongue, mould-board, wrench and five-tooth tempered steel cultivator, with head and socket made of malleable iron, which can be detached and a handle used with same.

Shipping weight, 22½ pounds; height of wheel 24 inches.  
3—Price, f. o. b. Waterloo

## \$3.35



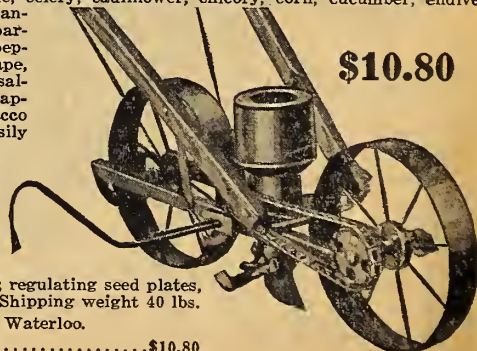
## Garden Seeder

Sows all seeds in exact line and at proper depth. Will sow: Asparagus, beets, beans, carrots, cabbage, celery, cauliflower, chicory, corn, cucumber, endive, kale, lettuce, leek, man-gold, okra, onions, parsnips, peas, parsley, pepper, rice, radish, rape, spinach, sage, savory, sal-sify, turnip, tomato, apple, pear, melon, tobacco and flower seeds. Easily adjusted for different seeds. Steel construction. Less complicated than most drills. Diameter of wheels 13 inches with 2½-inch tires. Equipment consists of one iron agitator for tender seeds; regulating seed plates, markers and wrench. Shipping weight 40 lbs.

F. O. B. Waterloo.

A28—Price complete .....\$10.80

## \$10.80





# High Wheel Cart \$10.85

For Description and Prices See Outside of Back Cover



Drawbar furnished with two or more sections.

## Galloways' All-Steel Flexible Lever

Harrow \$9.95 Per Section

- Cart Only \$10.85
- 1 Section \$9.95
- 2 Sections \$19.90
- 3 Sections \$29.85
- 4 Sections \$39.80

Can Be Rolled in Bundle.  
Easy to Handle.  
Takes Small Space.

## Hand Cultivator

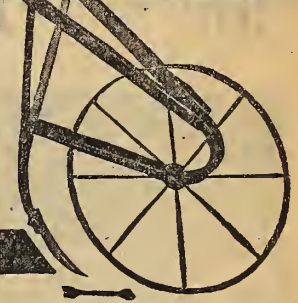
Neatest and Lightest Running Plow on the Market.

\$3.35

Mechanically correct design; neat, easy running. Adjustable handles; tools can be set for deep or shallow cultivating. Has shovel, calking, tongue, mould-board, wrench and 5-tooth cultivator with head and socket of malleable iron. Detachable, for use with handle as hoe. 24-in. wheel.



Ship. wt., 22 1/2 lb. A3—F. O. B. Waterloo \$3.35



## Slip-On Body for Ford Cars \$8.45



Made from good hard wood, 37x53 in. long. Has 5-in. flare boards, 9-in. side panels, drop end gate with iron rail on top. Painted a plain gloss black and varnished.

Heavy box braces inside at rear running through the sill, with nut and washer at the bottom. There are heavy, adjustable outside braces at the rear that will not work loose to cause rattle and they keep the sides in line. Easy to slip on an old chassis, or take the box off your roadster and make a light truck body for hauling cream, etc. Shipped knocked down or set up, as ordered. F. O. B. Illinois factory. Shipping weight, 85 lbs.

A976 .....\$8.45

## Five-Horse Gang and Disc Plow Equalizer \$7.95



A46—Four-horse equalizer; weight, 60 lbs. Same construction as five-horse. Price.....\$6.60

## Steel Three-Horse Hitch \$4.95

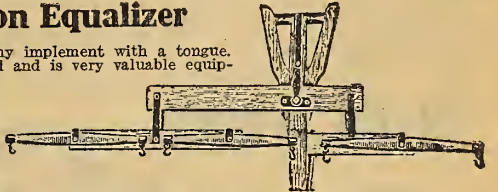
Adapted for use on disc harrows, wagons, seeders, plows, etc., or any pole implement or vehicle by means of which two horses will work on one side of the pole against one on the other. Is without side draft, and when necessary can be changed so as to be used with two horses, one working on each side of the pole. Is all steel with the exception of the singletrees. Shipping weight, about 60 lbs. Shipped from Waterloo.

K37—Price, per set.....\$4.95

## Three-Horse Wagon Equalizer

For three-horse hitch to wagon or any implement with a tongue. Divides the load evenly. Can be reversed and is very valuable equipment on every farm. Quickly converted to two-horse plow set by removing one singletree. Made of clear, straight-grained oak. Main eveners, 44 in.; short eveners, 26 in.; singletrees, 32 in. Painted red. Shipping weight, 55 lbs. Shipped from Illinois factory.

A856 .....\$5.25



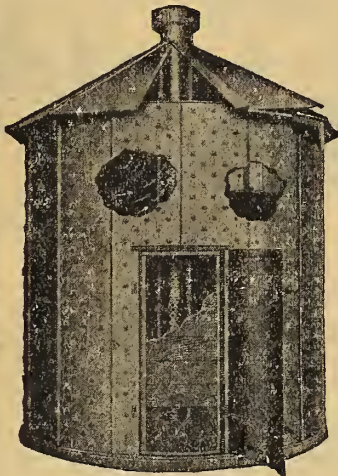
## Metal Cribs and Bins

Metal corn cribs and grain bins give thief-proof, mouldproof and ratproof storage of farm crops. Built of 22-gauge galvanized sheet steel, strong and rigid. Corn cribs have rain and snow-proof perforations for ventilation. Both styles have center ventilating shaft. Properly cures and preserves all grain. Shipped from factory in Ohio knocked down, with full directions for erecting.

**LARGER SIZES**  
We quote below only the smaller sizes, but can furnish any size needed. Stock sizes run up to 4,500 bushels capacity. Whatever your storage requirements write us and our service department will furnish you with all information and full description and prices of the crib or bin best adapted to your needs.

**CIRCULAR METAL CRIBS AND BINS**  
Diam., 9 ft. 10 in.; height, 8 ft.; capacity, ear corn 290 bu., grain 500 bu.; crib, \$112.75; bin, \$111.75; floor, \$9.95.  
Diam., 9 ft. 10 in.; height, 10 ft.; capacity, ear corn 355 bu., grain 600 bu.; crib, \$124.85; bin, \$123.65; floor, \$11.75.  
Diam., 12 ft. 4 in.; height, 8 ft.; capacity, ear corn 500 bu., grain 800 bu.; crib, \$141.75; bin, \$140.00; floor, \$16.00.  
Diam., 12 ft. 4 in.; height, 10 ft.; capacity, ear corn 600 bu.; grain, 1000 bu.; crib, \$159.25; bin, \$158.25; floor, \$16.00.

It will pay you to write for our special descriptive circular. Sent free upon request.



## Ironed Hickory Doubletree

A856—Clear, selected hard wood, iron screw pin clevis, 2x4x48 in. Ship. wt., 12 lbs. Each.....\$0.99

## Plow and Wagon Singletree

Full size with steel center clips, with rings and steel back-pull ferrules and hooks. Varnish finished.  
A857—Diam., 2 1/4 in., 34 in. long; wt., 4 lbs. ....\$0.55  
A858—Diam., 2 1/4 in., 36 in. long; wt., 6 lbs. ....\$0.69

## Strap End Singletree

A420—Of selected, seasoned hickory, fully ironed, varnish finish. Length, 36 in.; diam., 2 1/2 in.; ship. wt., 7 lbs. Each.....\$0.63

## Ironed Neckyoke

Selected, seasoned hard wood, full size, completely ironed. Has heavy iron rings and ferrules, varnish finish.  
A902—Diam., 2 1/2 in. length, 38 in.; weight, 8 lbs.....\$1.10

## Climax Wagon Set



Includes doubletree, two singletrees and neckyoke, completely ironed as shown. Selected, seasoned hickory painted three coats of bright red. Doubletree, 2x4x48; singletree, 2 1/4x36; neckyoke, 2 1/4x40. Steel clevises, hooks, rings and ferrules used. Shipping weight, 35 lbs.

A900—Set complete.....\$3.80

## Hickory Doubletree Set

A901—A light, handy set for many uses. Sound, tough stock, varnished. 1 1/2x3 1/2x34 in., steel straps. Singletrees, 1 1/2x2 1/4x27 in., malleable ferrules and hooks. Ship. wt., 15 lbs. ....\$1.48

## \$1.00 BARGAINS IN PLANTS AND BULBS

**J—Pansy Plants**—Assorted. The largest and best well-rooted pansy plants in a wide array of colors. Plant for Memorial Day. 15 for \$1.00.

**K—Galloways' Glorious Geraniums**—The best known old favorite. Everyone can grow them. One of the most satisfactory of all household plants. 7 plants for \$1.00.

**L—Galloways' Mammoth Chrysanthemums**—The queen of fall-blooming flowers. Immense size, exquisite colors. Our stock is limited. \$1.00.

**M—Galloways' Wonder Dahlias**—This collection consists of show varieties which are easy to grow. One of the varieties of autumn flowers, will grow anywhere. 7 roots for \$1.00.

**N—Galloways' Sunset Cannas**—The best in summer bedding plants with a wide range of colors; rich shades of chocolate, red, green and bronze. 7 roots for \$1.00.

**S—Galloways' Hardy Out-door Climbers**—This collection consists of the very best climbers. All have beautiful leaves and some have flowers. 6 bulbs or plants for \$1.00.

**R—Galloways' Surprise Collection**—Of plants and bulbs. This valuable collection is filled with some of our choicest stock after the heavy spring business is over. Shipment is made in May. The biggest value in plants and bulbs, for \$1.00.

# BLACKLEG AGGRESSIN

Blackleg Aggressin is a liquid vaccine that is largely taking the place of the powder or pill form of vaccine. This has been brought about because greater protection is given to the calf and the protection is more lasting. It is not necessary to vaccinate more than once during the life of the calf if Beebe Blackleg Aggressin is used.

10 doses (50 c.c.).....\$1.50  
50 doses (250 c.c.).....\$5.85  
Include 8c per bottle for postage.

All-metal syringe for Aggressin.....\$1.50  
Made by the nationally known laboratories of Dr. Beebe.



# The Most Satisfactory Farm Wagon You Can Buy

## None Better at Any Price

**\$96.95** **\$106.80**



Narrow Track Only 4 Feet, 8 Inches from Center of Tires

**GUARANTY**—Every wagon is shipped with a distinct understanding and agreement that you have ten days in which to set it up and try it and compare it with any other wagon. If you are not satisfied that you have saved money by buying from us and that you have a better-looking, better-made and easier-running wagon than

**TWO-HORSE WAGONS WITH DOUBLE BED, SPRING SEAT, DOUBLETREES, NECKYOKE, STAY CHAINS AND END GATE. F. O. B. INDIANA FACTORY**

Catalogue Number	Size of Skein Inches	Size of Tire Inches	Height of Wheels		DIMENSIONS OF BOXES				Capacity	Weight Complete	Wagon with Dbl. Box, No Brake	Prices Gear only, No Seat, No Box
			Front Inches	Hind Inches	Length Ft.	In.	Bottom Box Inches	Top Box Inches				
1861	2 1/4 x 8	1 1/4 x 1/2	40	44	10		12	8	2000 lbs.	1000 lbs.	\$ 96.95	\$72.85
1862	2 3/4 x 8 1/2	1 1/2 x 1/2	40	44	10		12	10	3000 lbs.	1100 lbs.	101.96	76.55
1863	3 x 9	1 1/2 x 3/4	40	44	10	6	12	12	4000 lbs.	1200 lbs.	104.45	77.50
1864	3 1/4 x 10	1 1/2 x 3/4	40	44	10	6	14	12	5000 lbs.	1275 lbs.	106.80	78.80
1865	3 1/2 x 11	1 1/2 x 3/4	40	44	10	6	16	12	6000 lbs.	1450 lbs.		

Car furnish low wheels 36-40 at same price.

For each additional 1/2-inch width of tire over 1 1/2 inch add.....\$3.95

For gear brake, add.....7.45

For box brake, add.....6.75

you could have bought elsewhere for the money, you have the privilege of returning it without one cent of expense to yourself. Furthermore, we guarantee to replace free of charge any parts submitted to us within a period of two years which shows a defect in either material or workmanship.

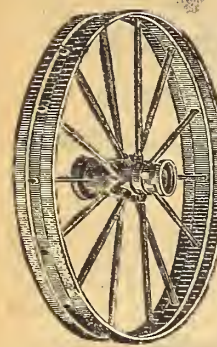
**WHEELS**—The life of any wagon depends upon the wheels and no pains have been spared to make the wheels used on these wagons as strong and durable as first-class material and workmanship can make them. The hubs are made from carefully selected solid oak. The spokes are carefully selected and the fellows are of the best quality white oak and are saturated with boiling linseed oil before the tires are put on.

**AXLES**—Our axles are made of the toughest second growth hickory that grows. The ends are machine shaped and carry more wood than the axles of many makes of wagons. They are fitted with our special dustproof skeins, which are cast with an extra high collar. This prevents dust from getting in and also insures a very light-running wagon. Flat truss rods connect with the skeins.

**GEARS**—Reaches, holsters, hounds and poles are all of straight-grained white oak, thoroughly ironed and lapped. We can furnish square bounds with either drop tongue or stiff tongue when so ordered, but always ship bent round bound with drop tongue unless the wagon is ordered otherwise.

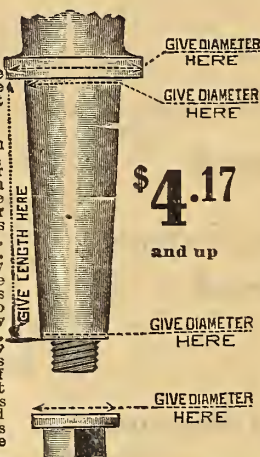
**BOXES**—Carefully selected long-leaf white pine, which is much superior to the ordinary white pine, is used. The boards are narrow so that the natural shrink and swell is taken care of and the bottom is always tight. Five hardwood sills are used. Sides and ends are of best material, well braced and ironed. Comstock patent end gate is always furnished. Special care is taken with the painting. The gear is red and the box is a nice shade of green.

## Metal Wheels



Grooved tires are stronger and will be furnished unless flat ones are specified.

**1780**—For farm wagons, trucks, etc., there are no better wheels made than these. The hubs are made of superior cast iron; the spokes of wrought iron, cast in the hubs, and are securely fastened into the steel tires. The hubs are made solid to fit axles, thereby preventing rattling, or looseness of any kind. These wheels have a capacity of 4,000 lbs. per set of four with tires 3/4 inch thick, and 5,000 lbs. with tires 1/2 inch thick. Prices below are for two or more wheels. When one only is ordered add 10 per cent.



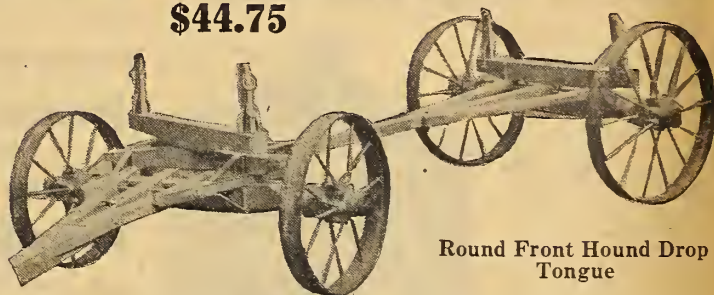
**\$4.17**

and up

Height	Tire 3x inches	Tire 3x 1/2 inches	Tire 4x inches	Tire 4x 1/2 inches	Tire 5x inches	Tire 5x 1/2 inches	Tire 6x inches	Tire 6x 1/2 inches	Average weight pounds
24 in.	\$4.17	\$4.73	\$4.75	\$ 5.53	\$5.31	\$ 6.31	\$ 5.88	\$ 7.10	58 to 99
26 in.	4.38	4.94	4.96	5.81	5.53	6.68	6.10	7.53	61 to 105
28 in.	4.59	5.24	5.27	6.17	5.88	7.10	6.52	8.05	64 to 112
30 in.	4.80	5.53	5.54	6.52	6.24	7.53	6.96	8.54	67 to 119
32 in.	5.24	6.02	6.03	7.10	6.82	8.18	7.60	9.26	73 to 129
34 in.	5.45	6.31	6.32	7.46	7.18	8.61	8.04	9.76	76 to 136
36 in.	5.95	6.82	6.84	8.04	7.67	9.20	8.54	10.47	83 to 146
38 in.	6.17	7.10	7.12	8.40	8.04	9.69	8.97	10.98	86 to 153
40 in.	6.75	7.67	7.68	9.04	8.61	10.40	9.55	11.77	94 to 164
42 in.	6.95	7.97	7.98	9.40	8.97	10.84	9.98	12.28	97 to 171
44 in.	7.50	8.61	8.62	10.12	9.69	11.63	10.77	13.13	105 to 183

## Galloway Handy Wagon Steel Wheels

**\$44.75**

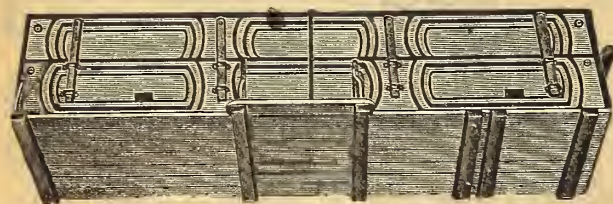


Round Front Hound Drop Tongue

Made of sound, thoroughly seasoned material including hickory axles and other gear parts of white oak. The axles are trussed and gear parts clipped in the same manner as the highest-priced farm wagon. All gear parts are nicely painted with best-grade "oil and lead," neatly striped and varnished. Steel wheels with staggered spokes painted black. Capacity, 4,000 lbs. Standard auto track 4 ft. 8 in., center to center of tires, with bolsters 38 inches wide between standards is furnished on all farm trucks and wagons unless otherwise arranged for. F. O. B. Illinois factory.

### SPECIFICATIONS

<b>1783</b> —Truck wagon, 28x34-in. wheels, 4x 3/4-in. tire.....	\$44.75
<b>1784</b> —Truck wagon, 30x36-in. wheels, 4x 3/4-in. tire.....	48.10
<b>1785</b> —Truck wagon, 34x40-in. wheels, 4x 3/4-in. tire.....	50.75
<b>1786</b> —Truck wagon, 36x42-in. wheels, 4x 3/4-in. tire.....	52.00
<b>1787</b> —Hickory doubletree set with singletree.....	4.85
For 5 ft. wide track truck add.....	2.25
Estimated total freight charge for 150 miles.....	3.75
Estimated total freight charge for 300 miles.....	4.50
Estimated total freight charge for 500 miles.....	6.45



## High-Grade Wagon Boxes

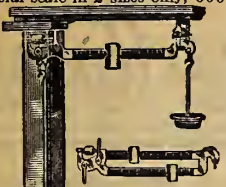
**1784**—These boxes are unexcelled for material, finish, durability and good wearing qualities. The bottoms are made from selected yellow pine, narrow boards, tongued and grooved. The cross sills are made from hardwood, and to prevent splitting are riveted at the end. Rph iron Comstock patent end gate, grain cleats, and anti-spreader chains with all of our boxes at the prices shown below. All sizes shipped from factory in central Illinois or Kansas City. Average weight about 300 lbs. Price does not include seat.

Size, 26 in.; lower box, 14 in.; top box, 12 in.; length, 10 ft. 6 in. Price.....	\$31.50
Extra for box 42 inches wide.....	1.15
Extra for spring seat without lazy back.....	5.95
Extra for 10-inch Tip-Top box.....	9.10



## Portable Platform Scales

We can furnish this special scale in 2 sizes only, 600 lbs., and 1,000 lbs. capacity. They are well made of good material and each scale is carefully tested before it is shipped and we guarantee that it will weigh accurately from any point on the platform and warrant the accuracy for a period of years. No farm can afford to be without a scale of this kind. It will pay for itself in a very short time, and will give the satisfaction of always knowing just what your goods weigh.



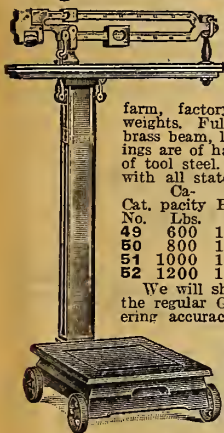
Shipped from factory near Chicago or Kansas City.

53—600 lb. capacity single beam, platform 16x21 1/2, shipping weight, 150 lbs. Price, \$24.50.

55—1,000 lb. capacity, single beam, platform 18x25, shipping weight, 170 lbs. Price, \$29.95.

For doubly brass instead of single (see illustration), price extra, \$3.75

## Weightless Platform Scales



Exceptionally High Capacity—No Beam Loose Weights.

This is the handiest and most suitable scale for requirements of farm, factory or store. No loose weights. Full capacity shown on the brass beam, level with the eye. Bearings are of hard chilled metal, pivots of tool steel. Guaranteed to comply with all state laws.

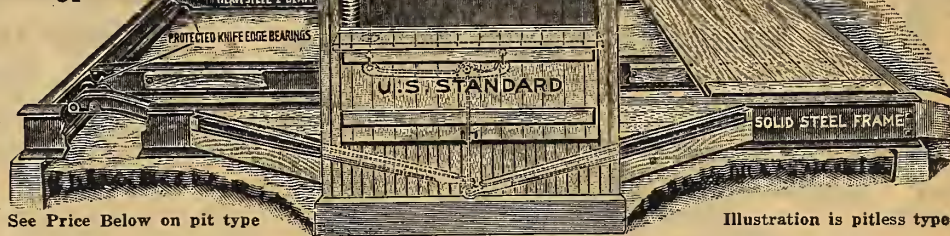
Cat. No.	Capacity, Lbs.	Platform, In.	Ship. Wt., Lbs.	Price
49	600	16x22 1/2	150	\$20.30
50	800	17x23	160	\$23.80
51	1000	18x25	170	\$25.90
52	1200	18x27	180	\$29.85

We will ship you this scale under the regular Galloway guarantee covering accuracy of weighing, quality of material and workmanship. We will gladly replace any part which is found to be defective. Shipped from Kansas City, Mo., or factory near Chicago.

## U. S. Standard Pit and Pitless Scales

These scales are easily set up. Full directions accompany every scale. Safe delivery guaranteed. **\$91.80**

UP



See Price Below on pit type

Accuracy Warranted for 10 Years—High Grade in Every Respect

Illustration is pitless type

A better scale than our U. S. Standard cannot be built at any price. It is made to conform to the exacting laws recently enacted in most states, and is guaranteed by us to be satisfactory. For accuracy, durability, fine adjustment, and finish it is unexcelled. With ordinary care it will last a lifetime. It will weigh accurately from any point on the platform, and we warrant the accuracy for a period of ten years. We will replace free of charge any parts which show defect in material or workmanship within ten years from date of purchase.

The Beam is finely finished and there are no loose weights. It is not only a Compound Beam but a Tare Beam. The upper bar is brass faced, the lower bar and poise are brass. Will weigh accurately from two pounds to their full capacity.

The Beam Box is solid selected timber, nicely finished, painted two coats and fitted with lock and key.

The Knife Edges are highly tempered, of the very best steel and will wear for many years; all material, including pivots, levers, bearings, knife edges, etc., are the best that can be obtained.

The pitless type requires a strong, solid foundation under the ends of scale. The sides are left open, affording ventilation underneath the scale, which prevents rust on the bearings. The pit type requires a pit 28 inches deep, but since scale rests on foundation at bottom of pit, wall and frame requirements are not as expensive as a scale that hangs in a frame.

Wood Platform.—All sizes of scale we quote take a wood platform 8 feet by 14 feet and lumber for making them must be furnished by the purchaser. Scales shipped from Kansas City. All scales are carefully boxed for shipment and we guarantee safe delivery.



FOR TESTING ANY SCALE

### STOCK RACK IRONS

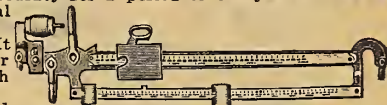
Folds back in a self-supporting position. It is balanced on the scale platform. Packed one set in a box with directions, bolts not included. Shipping weight, 25 lbs.

941—Price, f. o. b. factory.....\$4.85

### TEST WEIGHT

A 50-lb. test weight sealed by an authorized sealer of weights. Can be used to test any portable or wagon scale.

940—Price, f. o. b. factory.....\$3.90



COMPOUND BEAM WITH TARE BEAM

No.	Capacity	Ship. Wt.	Price
31—5	ton. Steel Frame, steel joists Pitless..	1400 lbs.	\$ 99.85
24—6	ton. Steel Frame, steel joists Pitless..	1500 lbs.	116.95
25—8	ton. Steel Frame, steel joists Pitless..	1800 lbs.	159.85
23—5	ton. Pit Scale .....	525 lbs.	69.50
44—6	ton. Pit Scale .....	725 lbs.	90.30
45—8	ton. Pit Scale .....	800 lbs.	102.90
54—5	ton. Wood Frame, wood joists Pitless	675 lbs.	72.85
45—4	ton. Wood Frame, steel joists Pitless..	1100 lbs.	94.00

## Gas Engine Cylinder Oil

This oil is suitable for all kinds of stationary gasoline engines. Most satisfactory and economical cylinder oil made. Sold in 5 and 10-gal. sealed cans, full bbls. and half bbls. No charge for barrels. Prices f. o. b. Waterloo.

6408—Price, per gal. in bbls. (50 gals.) \$0.45  
Price per gal. in 1/2 bbls. (28 gals.) . . . . .48  
10-gal. sealed can with wood jacket. . . . .5.95  
5-gal. sealed can with wood jacket. . . . .3.29  
1-gal. sealed can. Per can. . . . .85

## Machine Oil

6417—A red oil of finest quality for use on engines of all kinds, shafting, or any fast running, tight bearing machinery. Sold in 5-gallon and 10-gallon sealed cans, full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in full bbls. (50 gals.) . . . . .\$0.42  
Price per gal. in 1/2 bbls. (28 gals.) . . . . .45  
10-gal. sealed can with wood jacket. Per can 5.30  
5-gal. sealed can with wood jacket. Per can 2.75

## Engine and Machine Oil

6427—A high test, filtered oil, dark red in color, free from carbon. Will not thin out under heat of motor, but will lubricate perfectly. We recommend this oil for four cylinder tractors.

Price, per gal., in 50-gal. wood bbls. . . . . \$0.39  
Price, per gal., in 28-gal. half bbls. . . . . 42  
Price, per 10-gal. can. . . . . 5.50  
Price, per 5-gal. can. . . . . 2.95

## Cup Grease

6421—Excellent quality. Hard, soft or medium. State which is wanted or we will ship medium. Sold in 5-lb., 10-lb. and 25-lb. pails only. Prices f. o. b. Waterloo.

Price per pail (in 25-lb. pails) . . . . . \$3.95  
Price per pail (in 10-lb. pails) . . . . . 1.95  
Price per pail (in 5-lb. pails) . . . . . 1.05

## Galco Hog Oiler

Every hog raiser should have one of these oilers for every 40 to 50 hogs. Nail them up on fence, building or posts where hogs can reach them easily and you will make them healthy and happy and add dollars to your bank account from a thrifty herd. No springs—no valves—no rollers to get out of order. Rainproof—hog-proof—a money saver. Shipping weight, about 60 lbs.

A9201—Galco Hog Oiler, each. \$4.85

## Crude Oil

Medicated crude oil is universally used as a preventive of disease, to relieve ailments and to prevent germ growth and decay. Use it in your hog oiler, paint poultry roosts and nests with it, dip fence posts in it, use as an all-around germ killer, disinfectant and disease preventer on all stock. Shipped from Waterloo.

A9205—Medicated Crude Oil in 10-gal. can. Weight, 85 lbs. . . . . \$3.80  
A9204—Medicated Crude Oil in 50-gal. wood bbl.; weight, 410 lbs. . . . . 10.95

## Special Combination Offer

A9202—5-gal. wood barrel Medicated Crude Oil and Galco Hog Oiler. . . . . \$13.95  
See what you save in this combination.

## Aladdin Harness Oil

6423—Specially prepared for use on harness, saddles, etc. Nothing better. Guaranteed to please you. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in bbls. (50 gals.) . . . . . \$0.45  
Price per gal. in 1/2 bbls. (28 gals.) . . . . . 48  
10-gal. sealed can with wood jacket. . . . . 6.29  
5-gal. sealed can with wood jacket. . . . . 3.31  
Per can . . . . . 1.05

## Cream Separator Oil

Equally valuable for any fast-running machine parts. A hundred uses for it on the farm; buy in large quantities. Cannot be sent by mail. Is light amber color. Not affected by heat or cold and is absolutely the best grade of fine machine oil. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in full bbls. (50 gals.) . . . . . \$0.32  
Price per gal. in 1/2 bbls. (28 gals.) . . . . . 36  
10-gal. sealed can with wood jacket. Can. . . . . 4.81  
5-gal. sealed can with wood jacket. Can. . . . . 2.63  
1-gal. sealed can. Per can. . . . . 80

## Galloway Tractor Oil

6412—We cannot recommend this oil too highly, as it is the very best that can be manufactured, and stands the best cold test of any oil on the market. Heavy body, not affected by heat or cold. Nothing ever made can equal it for use on all kinds of farm machinery. Sold in 5-gal. and 10-gal. sealed cans and full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in bbls. (50 gals.) . . . . . \$0.58  
Price per gal. in 1/2 bbls. (28 gals.) . . . . . 61  
10-gal. sealed can with wood jacket. Per can 6.60  
5-gal. sealed can with wood jacket. Per can 3.51

## Auto Cylinder Oil

Aladdin—Highest grade oil. Free from carbon. Guaranteed to be the very best obtainable. This is not ordinary gasoline engine oil, but is made expressly for automobiles. 485 degrees fire test. Such oils as these usually retail for 90c to \$1.25 per gallon. Give make of Car. F. o. b. Waterloo.

1118—Price, per gal. in bbls. (50 gals.) . . . . . \$0.48  
1120—Price, per gal. in 1/2 bbls. (28 gals.) . . . . . 52  
1122—10-gal. wood jacket cans. . . . . 5.95  
1124—5-gal. wood jacket cans. . . . . 3.55

OILS CANNOT BE SHIPPED BY PARCEL POST—MAKE UP A FREIGHT SHIPMENT

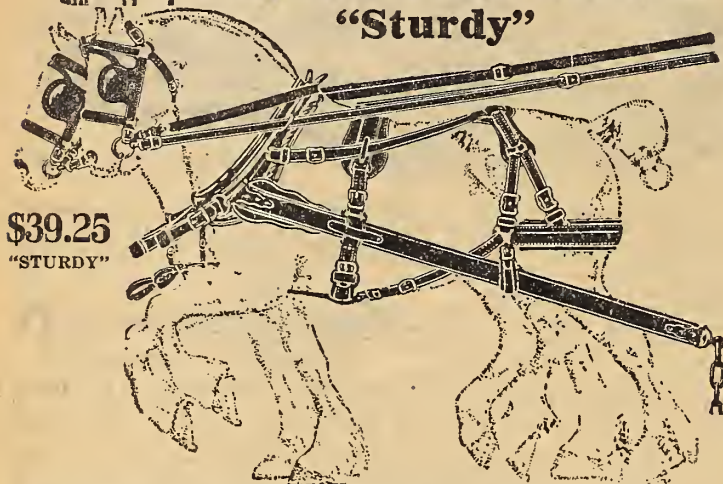




## Concord Farm Harness "Sturdy"

**\$39.25**

"STURDY"



A medium weight, good, serviceable farm harness. Good consistent Galloway oak tanned leather, priced low and the biggest value for the money.

Bridles—Combination fronts,  $\frac{3}{8}$ " cheeks;  $1\frac{1}{4}$ " ring crowns; short flat check to hames.

Lines—1" by 20' with snaps at bit.

Hames—No. 450 black steel bound, bolt hames with  $\frac{7}{8}$ " hame straps and  $\frac{5}{8}$ " spread straps.

Traces—1 $\frac{1}{2}$ " by 6' double and stitched, large chafes at front end with Concord clips at both ends; No. 45 swivel heel chains.

Belly Bands—2" solid strap with  $1\frac{1}{4}$ " layer.

Pads—3" leather lined;  $1\frac{1}{2}$ " layer and  $1\frac{1}{4}$ " billets sewed in.

Breeching—2 $\frac{1}{4}$ " solid single strap body,  $1\frac{1}{4}$ " layer with  $1\frac{1}{2}$ " side straps; 1" hip straps sewed to trace carrier in  $1\frac{1}{2}$ " hip tugs; 1" rib straps to hames;  $\frac{7}{8}$ " lazy strap.

Breast Straps—1 $\frac{1}{2}$ " with slides and snaps.

Martingales—1 $\frac{1}{2}$ " with  $\frac{7}{8}$ " collar straps.

(No collars or tie straps included in this harness.)

No. P319—1 $\frac{1}{2}$ " traces, 2 rows stitched..... Per Set \$39.25

No. P320—1 $\frac{1}{2}$ " traces, 3 rows stitched..... 40.80

## "Little Giant" Farm Harness

Our "Little Giant" farm plow or lead harness is made from our high grade Galloway oak bark tanned leather, good weight and quality used throughout. All solid, firm straps and first class workmanship guaranteed in every way.

Bridles—Combination fronts,  $\frac{3}{8}$ " cheeks;  $1\frac{1}{4}$ " ring crowns;  $\frac{7}{8}$ " long flat check reins through swivels to hook on back pads.

Lines—1" by 20' reinforced at couplings with snaps at bit end. (All solid oak line leather used in these lines.)

Hames and Straps—No. 5 heavy Concord Bolt hames; 1" hame straps;  $\frac{3}{4}$ " spreaders.

Traces—1 $\frac{1}{2}$ " by 6' solid 3-ply; large chafes at front end, No. 45 6-link swivel chains. (Best trace made, no soft leather used as filler.)

Belly Bands—2" solid single straps with  $1\frac{1}{4}$ " layer. (Will wear twice as long as folded.)

Pads—With hook and terrets; 5" leather lined;  $1\frac{1}{2}$ " layer;  $1\frac{1}{4}$ " billets sewed on.

Back and Hip Straps—1 $\frac{1}{2}$ " back strap to pad hooks with trace carriers and folded cruppers;  $1\frac{1}{2}$ " hip straps with lazy straps.

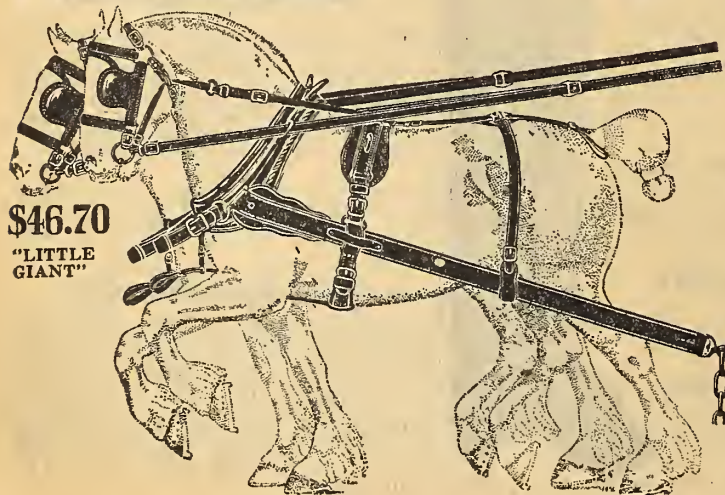
Breast Straps—1 $\frac{1}{2}$ " by 4' 6"; leather loops with slides and snaps.

Martingales—1 $\frac{1}{2}$ " with  $\frac{7}{8}$ " collar straps.

(No collars or tie straps included in this harness.)

No. P1101—1 $\frac{1}{2}$ " trace, 2 rows stitched..... Per Set \$46.70

No. P1102—1 $\frac{1}{2}$ " trace, 3 rows stitched..... 48.40



**\$46.70**

"LITTLE GIANT"

## Honestly Made of Solid Oak Bark Tanned Leather

The same honesty of workmanship which has always characterized the Galloway goods and established a high reputation for service and price saving goes into the making of our harness. Our years of dealing directly with the farmer on a cost saving basis have made us headquarters for harness and all kinds of strapwork.

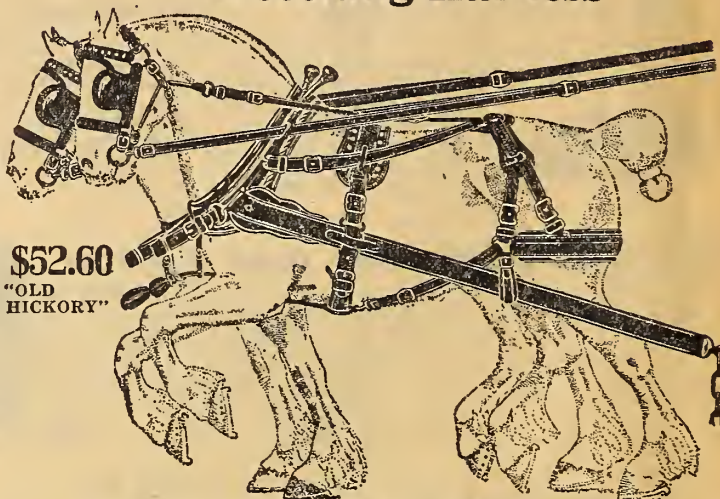
The Galloway guarantee is your protection in buying from these pages. Our harness is made from carefully selected leather by the best workmen of the trade and each set must reach the high Galloway standard before it is allowed to go out.

COMPARE the prices we quote you on these pages with what you are asked elsewhere for goods of the same quality. That is all we ask you to do—compare—and see for yourself that we save you 10 to 25 per cent.

## Guarantee

Every set of harness and every piece of strapwork we ship out is guaranteed to be free from any defect in either material or workmanship. Our harness and strapwork are made as carefully as it is possible to make them, from selected leather, but if any defect should show up we stand ready to make it good by replacing the defective parts, or, if necessary, replacing the entire set or part, as the case may be.

## "Old Hickory" Concord Breeching Harness



**\$52.60**

"OLD HICKORY"

Our "Old Hickory" harness is made from our Galloway high quality, oak bark tanned leather, out of solid, firm selections of good heavy weight throughout. Guaranteed first class in quality and workmanship.

Bridles—Spotted combination fronts,  $\frac{3}{8}$ " cheeks;  $1\frac{1}{4}$ " adjustable ring crowns;  $\frac{7}{8}$ " long flat check reins through swivel to  $\frac{7}{8}$ " check up straps.

Lines—1 $\frac{1}{2}$ " by 20' reinforced at couplings; snaps at bit ends. (Made out of solid oak line leather, good quality.)

Hames and Hame Straps—All steel brass ball bolt hames with 1" by 21" and 24" hame straps;  $\frac{3}{4}$ " spreaders.

Traces—1 $\frac{1}{2}$ " by 6' solid 3-ply with large chafes at bolt end; No. 45 6-link swivel chains. (Best trace made. No soft leather used for filler.)

Belly Bands—2" solid strap with  $1\frac{1}{4}$ " layer. (Will wear twice as long as the folded.)

Pads—5" leather lined spotted housing;  $1\frac{1}{4}$ " layer;  $1\frac{1}{4}$ " billets sewed on.

Breeching—2 $\frac{1}{4}$ " solid strap with  $1\frac{1}{4}$ " full length layer;  $1\frac{1}{4}$ " side straps; 1 $\frac{1}{2}$ " hip straps sewed to trace carriers in hip tugs;  $1\frac{1}{4}$ " rib straps to hames; 1" reinforced lazy straps.

Breast Straps—1 $\frac{1}{2}$ " by 4' 6" with snaps and slides.

Martingales—1 $\frac{1}{2}$ " with  $\frac{7}{8}$ " collar straps.

(No collars or tie straps included in this harness.)

No. S3101—1 $\frac{1}{2}$ " traces, 2 row stitched..... Per Set \$52.60

No. S3102—1 $\frac{1}{2}$ " traces, 3 row stitched..... 54.35

## ALADDIN HARNESS OIL

6423—Specially prepared for use on harness, saddles, etc. Nothing better. Guaranteed to please you. Sold in 5-gallon and 10-gallon sealed cans, full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in bbls. (50 gals.).....\$0.45

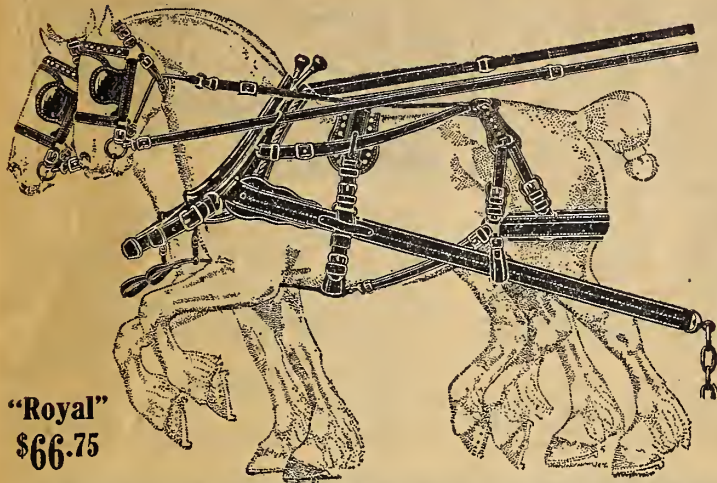
Price per gal. in  $\frac{1}{2}$  bbls. (28 gals.)..... .48

10-gal. sealed can with wood jacket. Per can..... 6.29

5-gal. sealed can with wood jacket. Per can..... 3.31



# Galloway "Royal" Harness



"Royal"  
\$66.75

Our GALLOWAY "ROYAL" HARNESS for trucks, oil and farm. Our custom-made, absolutely guaranteed to be made out of the finest and best quality "Galloway Oak-Bark Tanned Leather." Leather is of the very finest selection throughout the entire harness and the workmanship is the very best that it is possible to produce and hardware throughout is of high-grade quality. Do not compare this with an ordinary factory harness. So, Mr. Buyer, if you would like a harness that will give you long-time custom-made service we can recommend this very highly and we can guarantee this harness to wear longer than anything offered anywhere in the country, so why take a chance on a common factory job offered you everywhere?

This harness is Japan trimmed with nickel or brass ball top steel bolt hames, nickel or brass spotted pads, bridle fronts and hip tugs. (State whether nickel or brass wanted.)  
**BRIDLE**—1 1/4-in. adjustable ring crown, 1-in. short cheeks, 3/4-in. nosebands with braces, Concord blinds, double and stitched combination fronts and winker braces, fronts spotted, soft folded adjustable crown. 3/4-in. bit strap, 3/4-in. throat with swivels. Round longside check reins with 3/4-in. center rein back to 1-in. checkup straps with snaps.  
**LINES**—1 1/2 in. wide by 20 ft. long, patent buckle and reinforced at cross line, buckle and billets at front ends with snaps.

**HAMES AND HAME STRAPS**—Best quality all-steel nickel on brass ball bolt hames with 1-in. long hame straps, leather loops, 3/4-in. spread straps with rollers.

**TRACES**—1 1/4 in. wide by 6 ft. long, 3 ply, 3 rows stitching, scalloped chafes at front and swivel heel chain at rear end. 1 1/2-inch belly band billets.

**BELLY BANDS**—Extra wide folded with 1 1/2-in. layer (all leather filled).  
**BACK PADS**—5-in. spotted with thin stuffed bottom (if wanted, 6-in. pads without stuffing; the price is the same; please specify); 1 1/2-in. layer, metal bridges, 1 1/2-in. market straps with leather loops.

**BREECHING**—Extra wide (solid leather filler throughout, no substitute), folded with 1 1/2-in. layer, reinforced at ends with wear leather, 1 1/2-in. lead-ups, 1 1/2-in. double size straps with snaps (if 1 1/4-in. single strap is wanted please specify; same price). Heavy lazy strap with wide liners, 1 1/2-in. hip straps, 1 1/2-in. spotted lugs, 1 1/4-in. rib straps to hames.

**BREAST STRAPS**—1 1/4-in., with leather loops and roller snaps.  
**MARTINGALE**—1 1/4-in., with 1-in. collar strap. No tie straps or collar included.

A1925—1 1/4-in. trace, 3 rows stitching.....\$65.75  
A1926—2-in. trace, 3 rows stitching..... 67.75

## Team Traces



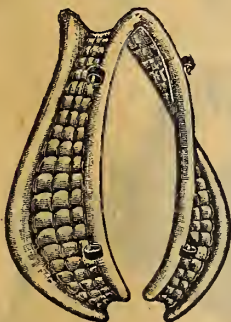
Our team traces are made from the very best selected "Galloway Oak-Bark Tanned Leather." This is solid stock throughout with a heavy top and bottom and a good center ply. This trace is not to be compared with cheap thin top and bottom and belly leather filler. This trace is absolutely guaranteed to stand up under all conditions.

The 1 1/4-in. trace has two rows of stitches, 1 1/4-in. belly band billet, large scalloped chafes in front and swivel heel chains at rear end. The 1 3/4-in. is made up the same way except for three rows of stitching and 1 1/2-in. billets.

A797—1 1/2 in. wide by 6 ft. long. Price, per set of four.....\$13.35  
A798—1 3/4 in. wide by 6 ft. long. Price, per set of four..... 14.95

If wanted with jointed Concord clips at bolt end, add \$1.50 extra per set of four.

## Sweat Pads



A good quality 12-in. yellow drill.

A802—20 to 21 in. Each....\$1.10

A803—22 to 23 in. Each... 1.20

A804—24 to 25 in. Each... 1.30

## Martingales or Pole Straps

First quality Galloway oak-bark tanned leather.

No. 439—1 1/2-in. Sewed loop, single strap. Each.....\$0.81

No. 441—1 1/4-in. Sewed loop, single strap. Each.....\$0.93



## Hame Straps

Good quality, Galloway oak-bark tanned, iron loop hame straps.

No. H-5—1 in. by 21 in. Each....\$0.20

No. H-6—1 1/4 in. by 21 in. Each....\$0.22

No. H-7—1 in. by 24 in. Each....\$0.22

No. H-8—1 1/4 in. by 24 in. Each....\$0.25



## Hitch Straps



Very good even running oak tanned leather strap.

A783—3/4 in. by 7 ft. Each.....\$0.37

A784—7/8 in. by 7 ft. Each..... 45

## Collars

Here is a first-class, genuine Kip leather collar, selected stock throughout, with a good draft, full faced. A fine-fitting, well-made collar very highly recommended.  
Full face, good quality russet collar leather face, back and rim with hame chafe, extra heavy rim to keep hames from slipping off, leather thong center seam, wide leather ribbon outside seam with two rows of extra strong thread stitches on both sides assuring double strength, heavy good quality sole-leather cap, draft about 16 1/2 in.

A524-1—Full face. Sizes 18 to 22-in, 17-in. draft. Each.....\$4.10

A524-2—Full face. Size 23-in. Each.....\$4.60

A524-3—Full face. Size 24-in. Each..... 5.10

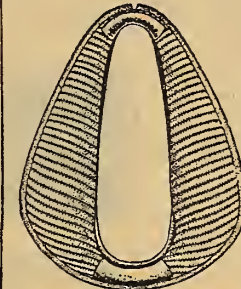
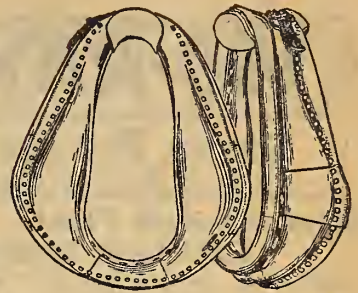
The same collar as above only in half sweeney and at the same price as above.

A525-1—Half sweeney. Size 18 to 22-in. Note sizes included. Each.\$4.10

A525-2—Half sweeney. Size 23-in. Each..... 4.60

A525-3—Half sweeney. Size 24-in. Each..... 5.10

You pay from \$5.50 to \$7.00 for above collar from any other dealer.



A very good serviceable ticking face leather back collar with wool face stuffing.

A17-1—Sizes 18 to 22-in, inclusive (note sizes included). Price, each.....\$2.00

A17-2—Size 23-in. Price, each..... 2.25

A17-3—Size 24-in. Price, each..... 2.50

Heavy striped tick face, leather flange, split leather back, extra heavy web rim, genuine sole-leather cap, draft 17 1/2 in.

## Team Bridles

A785—This is a medium grade ring crown bridle.  
Combination fronts and winker braces, Concord blinds, 3/4-in. cheeks, 3/4-in. bit strap and throat latch with noseband, 3/4-in. flat short check reins to go over hames.  
Each.....\$2.20



A787—This is a first quality "Galloway Oak-Bark Tanned" ring crown bridle.  
1 1/4-in. ring crown, 3/4-in. short cheek with nosebands, Concord blinds, combination fronts and winker braces, double and sewed, 3/4-in. bit strap and throat latch, 3/4-in. short flat check rein to go over hames.  
Each.....\$2.85

A789—Our guaranteed "Galloway Oak-Bark Tanned" team bridle. First quality.

1 1/4-in. ring crown, 1-in. short cheeks with 3/4-in. nosebands, Concord blinds, combination fronts and winker braces, double and sewed, spotted fronts (state if nickel or brass wanted), 3/4-in. bit strap, 3/4-in. throat, long side check rein through swivel on side with 3/4-in. long center check long enough to go back to hook-in pads or to check-up straps.  
Each.....\$3.80

## Team Lines



This is our very best grade, absolutely guaranteed "Galloway Oak-Bark Tanned Leather," good stock, even selection and best lines obtainable. These lines are reinforced at cross lines with patent buckle and metal wear buckles at ends with snaps.

A791—1 in. wide by 20 ft. long. Price, per set for two horses.....\$4.95

A793—1 1/4 in. wide by 20 ft. long. Price, per set for two horses..... 5.45

A795—1 1/4 in. wide by 20 ft. long. Price, per set for two horses..... 6.10

## Breast Straps

First quality, good weight, Galloway oak-bark tanned leather.

No. 400—1 1/2 in. by 4 ft. 6 in. Each.....\$0.94

No. 401—1 1/4 in. by 4 ft. 6 in. Each.....\$0.99



## Halters



Best quality "Galloway Oak-Bark Tanned Leather."

A755—1 1/4-in. full size horse halter. Each...\$1.25

A756—1 1/2-in. full size horse halter. Each... 1.58

A742—1-in. colt halter. Each......95

Horse Halter—Lighter stock. A good halter for the money.

A758—1 1/4-in. Each...\$1.10

Cow Halter—Good quality "Galloway Oak-Bark Tanned Leather."

A758—1 1/4-in. Each...\$1.10





## Science Speeds Plant

### Growth 30 to 60 Days

#### GREENHOUSE PROFITS DOUBLED ON EARLY SPRING MARKETS

Think, too, of the high prices your vegetables bring by sending them to earlier markets. Remember that their growth is speeded up when they receive the sun's ultra violet rays that VIO-RAY gives them. You get these wonderful health-producing rays only when you transmit the sun's rays by building your hot beds, cold frames or greenhouses with VIO-RAY. You cannot get them through glass. Think of it! Spring vegetables before the regular season always demand a big increase in price. You can easily double your profits by getting to the market 30 days earlier and you will find that VIO-RAY GLASS FABRIC gives the full benefits of the sun's ultra violet rays during the cold months. Glass is proved by science that it will not give you these advantages. Plants grow quicker—flowers bloom earlier and sturdier—filled with glorious blooms.

#### MARKET CHICKS 30 DAYS EARLIER

Now it is easy to beat the spring market for fryers by 30 days, and stop your baby chick losses just by building a VIO-RAY GLASS FABRIC scratch shed, brooder house or poultry house. This wonderful VIO-RAY GLASS FABRIC transmits at full strength the sun's powerful ULTRA VIOLET RAYS, giving your poultry

## Amazing Results

Poultry raisers, florists and gardeners all over the United States are now enthusiastic over this great discovery. One man says that he "would not take one hundred dollars for his if he could not get any more." Others say: "Hens start laying immediately." "Little chicks thrive, and just love the sunshine that VIO-RAY gives them." "It is the greatest discovery I ever heard of." "Anyone can plainly see that they can increase their profits by building a VIO-RAY scratch shed." "I am glad I bought VIO-RAY." "Every poultry raiser needs it." "It is cheap and simply wonderful." With VIO-RAY you can give your poultry and plants springtime weather during cold months.



springtime weather advantages. Little chicks, when raised under VIO-RAY, get the full benefit of all chemical and health rays of the sun. They develop quicker, are stronger and much sturdier. In this way you can prevent losses caused by rickets, dampness and disease. Let the sun do this work for you. You will find little chicks scratching and thriving even in zero weather because VIO-RAY keeps them safe, stops death and prevents draughts and dampness. Think of this great profit to you! Now you can save your little chicks and get them to earlier markets at top prices that always bring big profits. Science proves it.

#### MAKES HENS LAY ALL YEAR

Science, too, now shows you the way to double and increase your poultry profits. VIO-RAY GLASS FABRIC scratch sheds makes the ultra violet rays of the sun work for you. Your hens keep warm and they

scratch and develop egg-laying vitality during the worst weather. You will find your hens laying all winter. Makes them healthy and they produce many more eggs for you—an egg a day now possible under the VIO-RAY system.

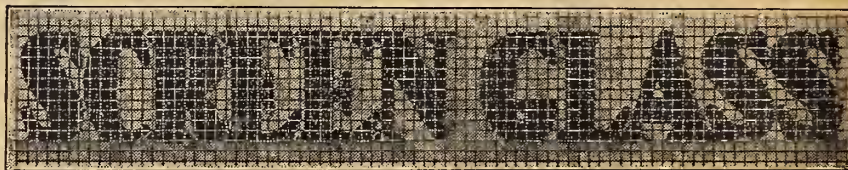
VIO-RAY handles just like cloth. It is fully guaranteed to give you full satisfaction. If you are not in every way satisfied, simply return the package and your money will be refunded. 36-inch width.

#### VIO-RAY GLASS FABRIC PRICES

1 yard at .....48c per yard  
5 yards and over at .....36c per yard  
10 yards and over at .....34c per yard

#### Special Offer

15 yards for .....\$4.89 prepaid  
50 yards and over at .....29c per yard, prepaid  
100 yards and over at .....28c per yard, prepaid  
Add 2c per yard for postage unless marked prepaid.

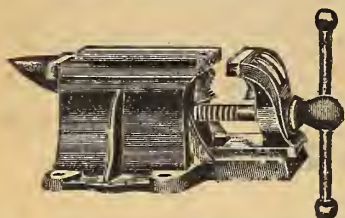


Screen Glass is transparent, durable, flexible, weatherproof. The sun's rays do not damage it, but send their healthful Ultra Violet rays through. It can be bent and creased without the slightest damage. Even hail storms do not harm it. Your poultry and plants will be healthier under Screen Glass at less cost. It lasts for years. It is easy to build a scratch shed, poultry house or hotbed with Screen Glass. It can be taken up and used year after year. It comes in one yard width and you can order as many feet as you need. No putty or glazing is needed. Fits any sash. Just cut to size and tack on. Guaranteed satisfactory.

#### Prices Screen Glass

From 1 to 5 running feet, 36 in. wide .....54c per ft.  
From 5 to 10 running feet, 36 in. wide .....48c per ft.  
From 10 to 30 running feet, 36 in. wide .....45c per ft.  
100 ft. or over can be furnished in narrower widths. Write for special reduced prices.

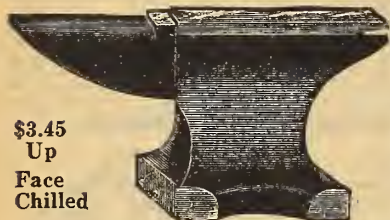
## Combination Vise-Anvil



Semisteel, painted black with machine cut steel screw and handle. Special jaws for holding pipe. Just the thing for the man who wants to do his own tinkering and for the farm and small shop. Length, 16 in.; height,

5½ in. Shipped from Kansas City or Waterloo.  
No. 19—Width jaws, 3½ in.; jaws open, 3½ in.; weight, 25 lbs. Price.....\$2.50

## Cast Anvils



A solid cast anvil with chilled steel face. Horn is a solid point. The face is properly proportioned, smoothly ground and polished. What every farmer, mechanic and general repair man needs. From Kansas City.

No. 10138

50 lbs. ....\$3.45  
70 lbs. ....4.72  
100 lbs. ....6.75

## Combination Anvil, Vise and Drill

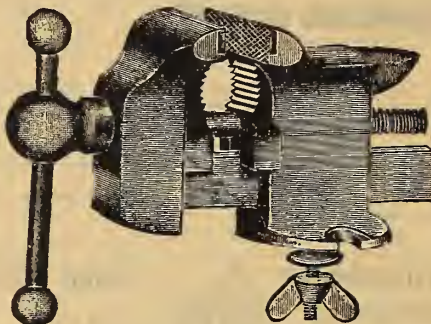
Body and jaw of semisteel; draw bar and screw handle and drill arbor, machine steel; screw has square, machine-cut thread. Thoroughly well made; anvil and jaws polished and well fitted, nicely finished in black enamel; just the tool for the farm and small mechanic. Finished with either plain or ball-bearing drill chuck.  
20—Length, extended, 28 in.; width, 5¼ in.; height, 8½ in.; jaws, 3½ in.; opens 6 in.; weight, 55 lbs. ....\$4.59



## Light Machinist Vise

One of these vises should be on every farm. At our price you cannot afford to be without one. Body and jaw of semisteel and drawbar handle and screw machine steel; square thread, machine cut; jaws accurately ground to perfect fit and knurled. Pipe jaws and bolt for fastening to bench included in Nos. 2 and 3. Shipped from Kansas City or Waterloo.

No.	Width Jaw	Opens	Weight	Price
2	2½ in.	2½ in.	12 lbs.	\$2.00
3	3 in.	3 in.	16 lbs.	2.40
4	4 in.	6 in.	35 lbs.	4.50



## Household Grinder



Excels in durability, power and speed. Long bearings—smooth running. Has fast cutting wheel, double adjustable tool rest. Guaranteed to please you. Prompt shipment from Waterloo. Number 406 is the size generally used.

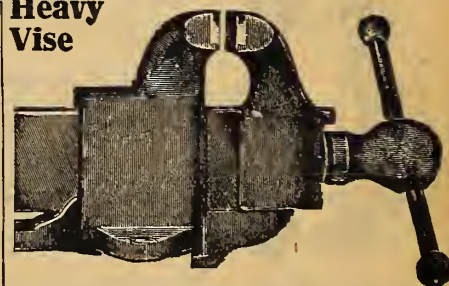
Number	Wheel Size	Price
34	4x4	\$1.28
36	4x1	1.39
406	5x1	1.79

## Jack Screws

Have great strength with ease of handling. Non-slip heads of solid steel forging. Shipped from Kansas City.



## Heavy Vise



Body and jaw semisteel, well reinforced at all points of strain. Guaranteed to please or money refunded. Vise is nicely finished, painted black with bright parts lacquered. Furnished in four sizes. Shipment from Kansas City or Waterloo.

No.	Width	Jaw Opens	Weight	Price
9	3 in.	3 in.	17 lbs.	\$3.85
11	4 in.	5½ in.	34 lbs.	6.37
13	5 in.	7 in.	50 lbs.	9.75
113	6 in.	10 in.	112 lbs.	17.25



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## Better Farm Tools

The same number of dollars will buy better farm tools when you send your order to Galloways because our quality is the very best and our price is a lot lower than others ask. We guarantee every implement sold by us to give satisfaction or your money will be refunded.

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The New Salisdyn. An elegant-looking set of first-class performance. See pages 42 and 43. Real Radio Values and every set guaranteed to satisfy or your money will be refunded. Buy direct at our Radio Factory prices.

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## It Is Easy to Order from Galloways'

Use the order blank in this catalog or any order blank you have received from us. If you don't have an order blank, just write a common letter giving the catalog number, name and price of the article you want, inclosing check, draft or post office money order for the amount of your order, stating how you want it shipped (whether by mail, express or freight) and your merchandise will come right back to you in a hurry. Remember, everything you buy from us is guaranteed to satisfy you or else your money will be refunded. No need for you to worry about getting stung when you buy from the old-established house of Galloway.

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## Movable Hog Houses

Don't overlook the Galloway line of portable hoghouses and brooder houses. The latest improvements on the McLean System of movable houses. Shipped knocked down in sections with or without floor as you wish, painted or creosoted, as you wish. All built on skids, easily moved about. See page 67 for description and low prices.

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It will pay you to buy any merchandise shown in our catalog at our factory-wholesale prices. Everything we show comes to you direct from the factory where the article is made, which gives you the lowest possible price as well as first-class, new, fresh stock.

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If you are a farmer and have more than two cows it will make you money to read over carefully pages 4 to 15 in this catalog. World famous separator at the lowest price of any.

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# Seeds, Flowers, Nursery Stock Index

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As far as possible we appreciate having you use our regular order blank form. You will find one in this catalog. You will also receive our special seed and nursery order blank with our wholesale farm and field seed price list on the back of it. If you do not have our latest wholesale farm and field seed price list, write for it. If you don't find an order blank handy just write a common letter, give us a list of the articles you want, giving catalog number, name and price, inclose your check, draft or post office money order for the amount, and the seed or nursery stock will be sent promptly or at the proper planting season.

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## \$1 Special Collections

**I—Pansy Plants, Assorted**—The largest and best well-rooted pansy plants in a wide array of colors. Plant for Memorial Day. 15 for \$1.00.  
**K—Galloways' Glorious Geraniums**—The best known old favorite. Everyone can grow them. One of the most satisfactory of all household plants. 7 plants for \$1.00.  
**L—Galloways' Mammoth Chrysanthemums**—The queen of fall-blooming flowers. Immense size, exquisite colors. Our stock is limited. 8 plants for \$1.00.  
**M—Galloways' Wonder Dahlias**—This collection consists of show varieties which are easy to grow. One of the varieties of autumn flowers will grow anywhere. 7 roots for \$1.00.  
**N—Galloways' Sunset Cannas**—The best in summer bedding plants with a wide range of colors, rich shades of chocolate, red, green and bronze. 7 roots for \$1.00.  
**S—Galloways' Hardy Outdoor Climbers**—This collection consists of the very best climbers. All have beautiful leaves and some have flowers. 6 bulbs or plants for \$1.00.  
**R—Galloways' Surprise Collection**—Of plants and bulbs. This valuable collection is filled with some of our choicest stock after the heavy spring business is over. Shipment is made in May. The biggest value in plants and bulbs, for \$1.00.

## Baby Chicks

We guarantee 100 per cent delivery to you of live, peppy baby chicks on every order sent to us. See page 56. Order early for future shipment. Our prices are low for the high grade of chicks we furnish.

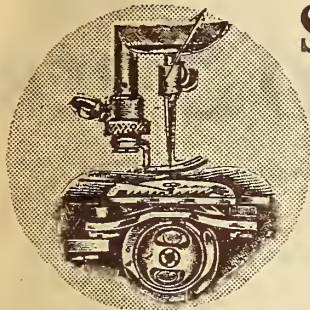
## Field Seeds

Don't buy farm or field seed from anyone until you get our latest wholesale price list on same. Sent free on request. It will save you money. All seeds guaranteed.



# The ALADDIN ROTARY

## Sewing Machines



Here is your opportunity to become the owner of the best, swiftest, handsomest, most capable and the most durable sewing machine ever built for about half what you

would pay at retail. The Aladdin Rotary shuttle illustrated at the left is the secret of fast sewing without vibration. This rotary shuttle runs exactly one-third faster than vibrator shuttle machines and greatly increases the capacity for working, at the same time running smoothly and quietly.

Another feature of this sewing machine which is of great value in both time and labor saving is the self-regulating tension. This tension adjusts and regulates itself to all kinds of work automatically. It sews perfectly without puckering on one thickness of chiffon and does equally well in sewing two or more thicknesses of heavy, coarse woolsens. You will value this automatic regulation of the tension very highly after you have used the Aladdin Rotary a short time.

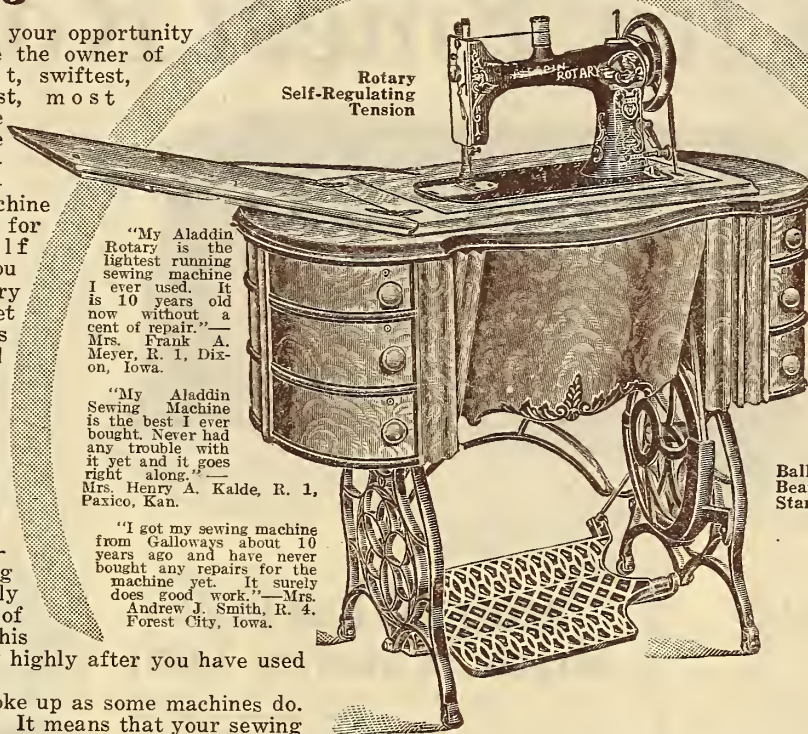
The Aladdin Rotary cannot clog or choke up as some machines do. This saves a world of trouble and worry. It means that your sewing machine is always ready for work whenever it is needed—always in shape to give the very best of service.

Rotary  
Self-Regulating  
Tension

"My Aladdin Rotary is the lightest running sewing machine I ever used. It is 10 years old now without a cent of repair."—Mrs. Frank A. Meyer, R. 1, Dixon, Iowa.

"My Aladdin Sewing Machine is the best I ever bought. Never had any trouble with it yet and it goes right along."—Mrs. Henry A. Kalde, R. 1, Paxico, Kan.

"I got my sewing machine from Galloways about 10 years ago and have never bought any repairs for the machine yet. It surely does good work."—Mrs. Andrew J. Smith, R. 4, Forest City, Iowa.



\$43.75

Ball-Bearing  
Stand

## ALADDIN CABINET

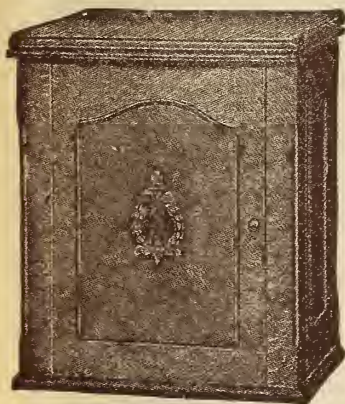
This cabinet sewing machine makes a handsome piece of furniture. It is as substantially constructed as it is attractive in appearance. The wood is selected hand-polished oak, front and cover being quarter-sawn throughout.

A1001—Aladdin Seamstress Cabinet, equipped with Aladdin Rotary Sewing Head as described above. Weight, 125 lbs. Price, f. o. b. Illinois factory, \$47.95

A1000—Aladdin Seamstress Cabinet equipped with vibrator sewing head like Aladdin Special. Weight, 125 lbs. Price, f. o. b. Illinois factory, \$42.95

## Our Three Months' Trial Offer

Don't take our word for it that our machines offer better values and higher qualities than any and all others. Under the terms of our three months' trial offer you can buy a machine with the distinct understanding and agreement if for any reason it does not prove entirely satisfactory it may be returned at our expense at any time within three months from date of receipt and we will immediately and without argument refund purchase price as well as all freight charges paid by you.



ALADDIN CABINET

## ALADDIN JUNIOR



\$25.30

This model is unquestionably one of the best low-priced machines on the market. Unlike other cheap machines it is strictly dependable and with proper care will last many years. Sewing head is high and has many features of merit. Working parts are made of good quality oil-hardened steel. Exposed parts nickel plated. Oak cabinet with four long, roomy drawers and handy center drawer. Set of 11 steel-foot pattern attachments furnished; also tools and book of instructions.

A2151—Aladdin Junior, wt. crated, 100 lbs. Price, f. o. b. Illinois factory, \$25.30

## Drop-Head, Six-Drawer Case As Illustrated Above

Case is built throughout of choice quarter-sawn oak, hand polished and rubbed. It has six crescent-shaped side drawers with wood pulls, attractive center panel, 18-in. tape measure on the table and automatic lifting device which silently raises the sewing head to position.

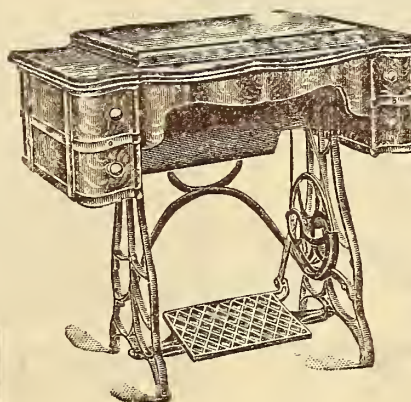
Ball-Bearing Stand which runs easily and quietly, is well finished in black enamel and equipped with large treadle, belt-retaining guard and nicked-steel pitman.

Attachments—A complete set of nickel-plated attachments inclosed in a black enamel metal box is furnished free with each machine. Book of instructions is also included showing you how to operate and care for the machine.

Guarantee—We guarantee to replace at any time any working part of this machine, except needles or shuttles, which may prove to be imperfect in material or workmanship free of charge provided the defective part is returned to the factory with transportation charges prepaid.

A8100—Aladdin Rotary, drop-head, automatic lift. Weight, about 135 lbs. Price, f. o. b. Illinois factory, \$43.75

## ALADDIN SPECIAL



A double lock-stitch sewing head with high arm, well finished in hand-applied black enamel, relieved by attractive decorations, is furnished with this case. It has many kinds of labor-saving devices and all of the latest improvements for machines of this class. The oak case is attractively designed and has four drawers. Set of 11 steel-foot pattern attachments, tools and book of complete instructions included with each machine. The steel chain automatic lifting device raises the sewing head to position with one motion of the arm.

A1264—Aladdin Special. Price f. o. b. Illinois factory \$29.95



# Value Supreme in Our Finest Radio Sets



C. K. SALISBURY  
Originator of the  
Salisdyn circuit



## MODEL C

**\$39.95**

Without  
Equipment

**\$79.75**

COMPLETE  
EQUIPMENT  
Including Horn

## Here's the Best Radio Bargain in America Today

The amazing Salisdyn hook-up is strikingly combined with beauty of design in a handsome table cabinet radio shown above. The richness of the panel and the stately lines of the cabinet are faithful symbols of the full volume, of resonant melodious tones which it brings forth from the air. The receiving unit is our standard Salisdyn circuit with 2 tubes for radio frequency, 1 detector and 2 amplifier tubes.

The front panel is 7x18 in. in size, beautifully decorated in gold on genuine bakelite with dark walnut finish to match cabinet. The sloping front panel makes the beauty of the set. Cabinet is made of genuine solid American Black Walnut and has a beautiful dark semidull finish with full length nickel plated piano hinge on the lid. It is 24 in. long, 15 in. wide and 11 in. high and is equipped with switch for turning the set on and off and plug for loud speaker.

Model C Salisdyn, less equipment....\$39.95

Model C Salisdyn, complete....\$79.75

## The Galloway Imperial Console

"We like our Salisdyn radio very good. It is clear and very easy to tune."

Emil Broschert, R. F. D. No. 1, Wisner, Nebr.

"My new Salisdyn surely works fine. The first night I had it I tuned in eleven stations all clear as a bell. I had a \$225.00 outfit on trial but this works just as well."

Frank J. Brown, Bristow, Iowa.

"We had good luck tuning in far away stations on our Salisdyn. No trouble to tune out near-by stations which are not wanted."

George W. Meisner, Bern, Kansas.

Unusual beauty in a piece of fine furniture is coupled with the especially high quality of Salisdyn radios in the Console Model illustrated at the right. This console, like the table cabinet above, is equipped with our standard Salisdyn 5-tube receiving unit. The small drawing below shows the location of the tuning panel and battery compartment which are completely enclosed when the doors are closed.

This cabinet is a striking example of the cabinetmaker's craft and genius. Plenty of storage space for accessories is skillfully contrived. Its quiet, rich beauty harmonizes with the most elaborate settings without being out of place in more humble surroundings. It is finished in rich high-lighted mahogany and the panel is outlined with gold trimmings. The legs are beautifully turned and the whole console is substantially constructed. It is 45 in. high with a top 25 in. by 14 in.

Where circumstances permit, we recommend the purchase of a console type set as you will sooner or later wish to have some such harmonious combination of storage space for accessories with your radio set and do away with loose wiring. In this model V Imperial Console you will own a set which for beauty of appearance and excellence of performance will stand comparison with the most expensive 5-tube sets on the market. A thirty days' trial insures your satisfaction.

Model V Imperial Console, with built-in speaker....\$ 92.65  
Model V Imperial Console, Complete.....\$117.50

The New Salisdyn 5-tube tuned radio frequency receiving set is the "last word" in excellence of performance and beauty of appearance. It is very simple to operate, the same dial settings will always get the same stations. The Salisdyn exclusive hook-up delivers clean, distinct, life-like reception with ample volume. We specialize on the manufacture of 5-tube style of radios making them complete in our own factory in a wide choice of cabinet and console models, to fit any taste and purse. For long-distance reception—easy tuning—melodious tone, quality, and beautiful appearance, they are not excelled by any 5-tube set.

**BUY AT FACTORY PRICES.**—Why not take advantage of the saving offered and buy at factory wholesale price. Because of the Galloway policy of selling "direct-from-factory-to-user" at one profit and because we have standardized on the 5-tube design which gives us quantity production, we can offer you prices which mean a saving of 25% to 50% over what you are asked to pay elsewhere. When you buy direct from Galloway you get the latest set, brand new, fresh from our factory at the lowest possible cost. You don't need to run the risk of getting a shelf-worn, shop-worn radio that might have been tried out and returned to the dealer from someone else. Be your own dealer and save about 50%.

**OUR GUARANTEE** means satisfaction or your money will be refunded, no matter which radio set you order. Any set or accessory that does not prove satisfactory will be replaced by us, or, upon request we will give the necessary shipping instructions for returning and will refund the purchase price. This does not apply to aerial equipment or batteries which have been used and cannot be returned in same condition as sent out.

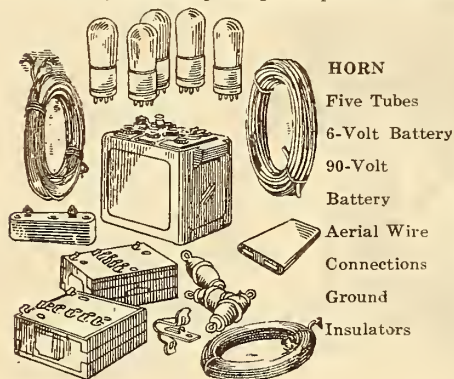


## MODEL V

Imperial Console with  
Built-in Speaker.....\$92.65

Console with Complete  
Equipment.....\$117.50

**ACCESSORIES**—With all sets priced "complete" the accessories shown below, with the addition of a standard horn as illustrated on page 45, are included in the price. Our complete sets include everything you need to set your radio up and get reception at once.



## HORN

Five Tubes

6-Volt Battery

90-Volt

Battery

Aerial Wire

Connections

Ground

Insulators



# All Your Expectations of Radio Now Fulfilled

## BEAUTIFUL PERIOD CONSOLE MODEL

"The Salisdyné is fine. Do not have any trouble finding the stations. Easiest to control we have tried yet."—P. S. Mathis, Hatfield, Mo.

"My Salisdyné is sure working fine. We set it up by a \$235.00 set and it out-classed it."—M. E. Simpson, Webster City, Iowa.

"Our Salisdyné gives complete satisfaction in every way. I believe it is equal to any radio I ever had of much higher price."—George Alt, R. 3, Cuba City, Wis.

"Our six-year-old daughter can tune the Galloway Salisdyné easily."—W. H. Peimann, R. 8, Waterloo, Iowa.

"We are surely satisfied with our Salisdyné radio. It is the best we have heard."—Chas. H. Jackson, R. 4, Syracuse, N. Y.

"My Salisdyné works fine. There was a man at my house last night who has one that cost him \$250.00. He said mine was better than his."—Z. R. Houghton, Phalanx Sta., Ohio.

"My Salisdyné is bringing me stations from all directions. I have a house full of listeners every night. Your machine outclasses all others. I had thirty days' trial but I was satisfied with four days."—D. C. Shattuck, R. 2, Vevla, N. D.

To those who want something unusually fancy and distinctive in the way of a cabinet with radio reception of the first quality, we offer this beautiful console at a greatly reduced price. The regular retail prices of a console of this type range from \$230.00 to \$300.00. The receiving unit is our standard Salisdyné five-tube. The built-in speaker we guarantee to give every bit as much volume and to have as sweet and clear a tone as any speaker on the market.

The cabinet is made of solid five-ply veneered walnut with carved legs. Old English trimmings and finished in dark American walnut. It stands 46 inches high and is 30 inches wide by 20 inches deep. There is an abundance of room behind the radio panel for all accessories; also a long, dustproof drawer below the panel and two compartments in the upper corner enclosed by doors. Here is everything that the most exacting taste can require.

If you want the best, buy the Imperial Console. A genuine walnut five-tube radio built into this excellent design of period furniture makes this model the peer of all others.

No. 6—Period Model Console with built-in loud speaker ..... \$107.00  
No. 6A—Period Model Console, complete..... 132.00



Period Console with  
Built-in Speaker  
\$107.00

Period Console, complete with all accessories  
\$132.00

## You Can Own One of These Fine Sets for a Few Dollars

At the left we illustrate our Salisdyné Special five-tube radio in the table cabinet. It is shown mounted on one of our No. 10 radio tables with the horn in place on the table as it appears completely set up and ready to operate if you wish to purchase these accessories. The table style Salisdyné Special can, however, be ordered without any of these accessories if you wish.

The Salisdyné Special is a true-performing, five-tube radio at a price within the reach of all. It is carefully and accurately made. It is tuned with three dials which have tiny turn knobs for sharp tuning. It is easy to tune, has wonderful volume and long range and produces a clear, melodious tone. This circuit also includes two tubes for radio frequency, which gives longer range and greater power for eliminating interference. The cabinet illustrated at the left is 25 inches long, 13 inches wide and 10 inches high. It is built of solid hardwood of dark walnut finish. The decorative panels at each end are outlined in gold tracings. Dials are mounted on a genuine black bakelite which also has decorative lines in gilt.

Model A Salisdyné Special receiving unit only, without accessories.....\$29.35

Model A Salisdyné Special complete except for table .....\$66.95

Model A Salisdyné Special complete with Console table and accessories as shown ..... \$83.60



This console table may be used with any set. It provides space for batteries and charger with an extra drawer in front. Order one for your table cabinet radio.

No. 10  
Radio table only.....\$16.65

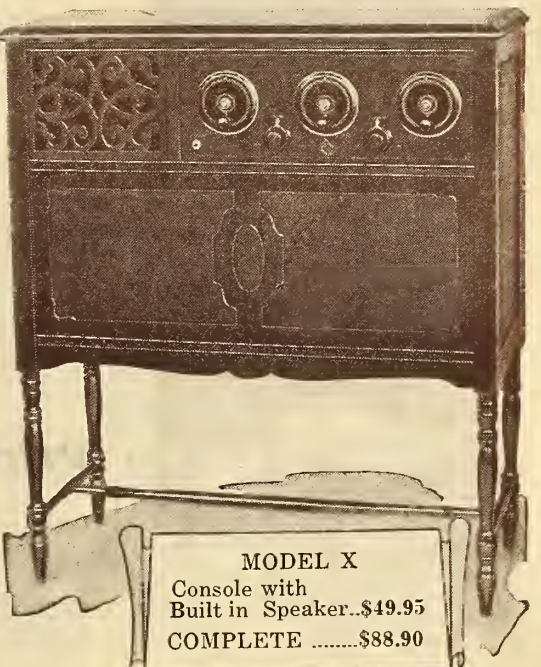
## Salisdyné Special in Fine Open Face Console

At the right we show an unusual value in low-price console set. Receiving unit is the Salisdyné Special as described above. The cabinet contains ample space for all batteries as well as charger, which are reached from the rear. Cabinet is of substantial construction and the entire top is hinged to give easy access to the working parts.

A loud speaker standard Utah unit with wood throat is built into the cabinet at the left of tuning unit and concealed by an ornamental grill. In selectivity, range, quality and volume of tone this set will please you far beyond your expectation for such a low-priced set. It offers you the utmost in radio value at a real saving of from \$40.00 to \$60.00. Just compare descriptions and prices with others. On our thirty day's trial you may return the set and have your money back if you are not satisfied as provided by our guarantee.

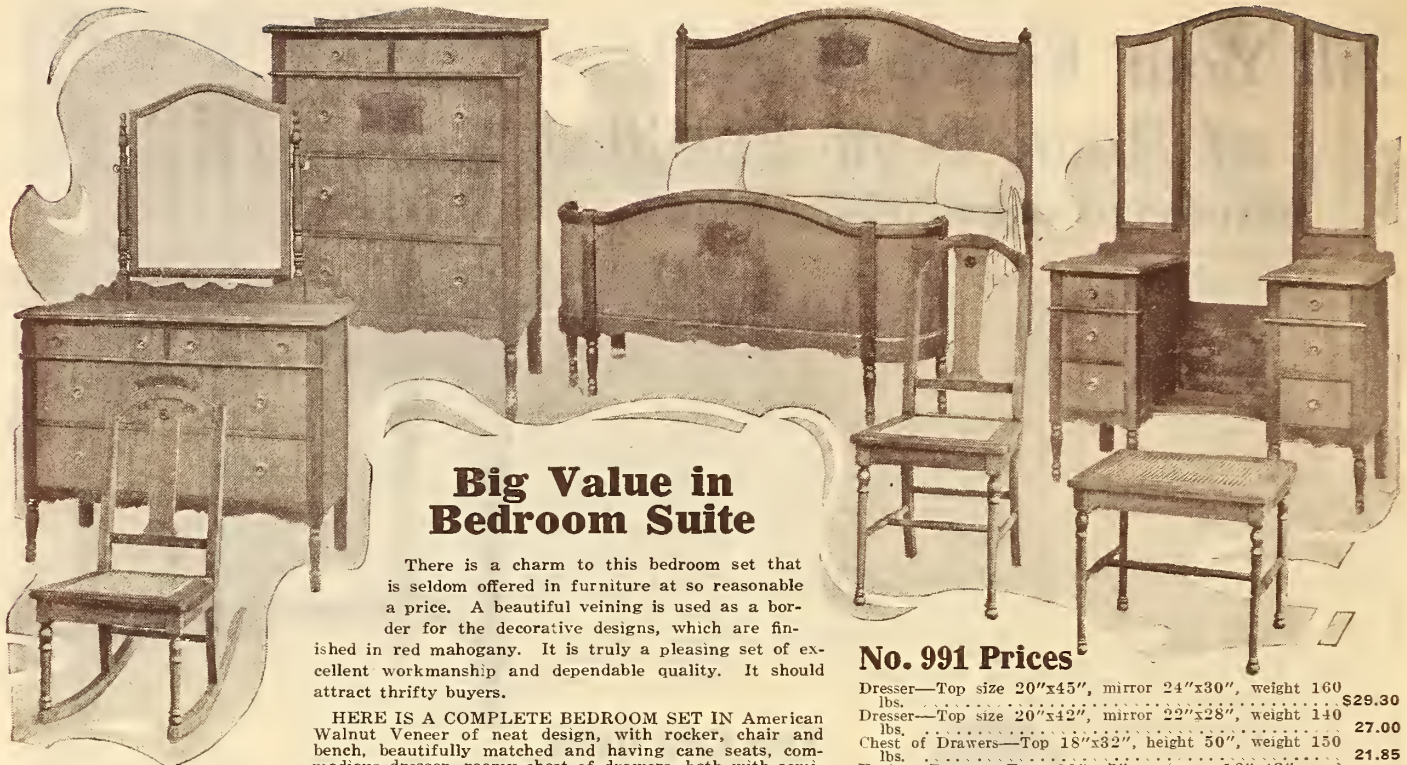
The outside dimensions of this cabinet are 31 inches in length by 37 inches high and 13½ inches deep.

Model X Salisdyné Special Console with built-in speaker.....\$49.95  
Model X Salisdyné Special Console complete with all accessories..... 88.90



MODEL X  
Console with  
Built in Speaker..\$49.95  
COMPLETE .....\$88.90





## Big Value in Bedroom Suite

There is a charm to this bedroom set that is seldom offered in furniture at so reasonable a price. A beautiful veining is used as a border for the decorative designs, which are finished in red mahogany. It is truly a pleasing set of excellent workmanship and dependable quality. It should attract thrifty buyers.

HERE IS A COMPLETE BEDROOM SET IN American Walnut Veneer of neat design, with rocker, chair and bench, beautifully matched and having cane seats, commodious dresser, roomy chest of drawers, both with semi-boxed dovetail construction and three-ply bottoms nicely finished. Each case has a dust bottom construction. Tops are made of high-grade five-ply walnut veneer, ends and fronts of three-ply, solid parts of selected gum wood. Pleasing design of metal hardware, all nicely finished in American walnut.

## No. 991 Prices

Dresser—Top size 20"x45", mirror 24"x30", weight 160 lbs.	\$29.30
Dresser—Top size 20"x42", mirror 22"x28", weight 140 lbs.	27.00
Chest of Drawers—Top 18"x32", height 50", weight 150 lbs.	21.85
Vanity Dresser—Top 18"x45", mirror 16"x42" and 8"x28", weight 200 lbs.	37.30
Bow-End Bed—Width 4 ft. 6 in., weight 115 lbs.	20.70
Rocker—Cane seat, weight 30 lbs.	5.75
Chair—Cane seat, weight 28 lbs.	5.20
Bench—Cane seat, weight 25 lbs.	4.85

Any of these pieces may be purchased separately. F. O. B. factory in Indiana.

## High-Lighted Walnut Finish--A Beautiful Suite

### BEAUTIFUL BASKET FLORAL DESIGN

This charming period design suggests refinement, gracefulness and extreme beauty. It is somewhat plain and neat, but the beautiful basket floral design and the high-lighted effects give it plenty of charm and make it an outstanding set you will be proud to own. This is really a handsome combination set of excellent workmanship, of the best construction and still moderately priced. No bedroom set offered today can excel this one

in beauty of design or richness of appearance. It is made of genuine walnut veneer with all solid parts of selected gum wood. All the drawers are semi-boxed with dovetail construction, and they have three-ply bottoms nicely finished inside. The dresser, vanity and chest all have dustproof construction under top and bottom drawers. A very elegant design of metal hardware to match the set is used. Beautifully finished in genuine American high-lighted walnut. Your money will never buy more than in this set.



## Prices You Can Afford No. 911 Suite

Dresser—Top 22"x48". Mirror 28"x38". Weight, 200 lbs.	\$38.25
Chiffonade—Top 20"x38". Height 57". Weight, 190 lbs.	25.85
Vanity Dresser—Top 18"x48". Mirrors 18"x44" and 10"x28". Weight, 210 lbs.	43.10
Bow-End Bed—Width 4'6". Weight, 150 lbs.	22.70
Rocker—Cane seat. Weight, 30 lbs.	5.75
Chair—Cane seat. Weight, 28 lbs.	5.20
Bench—Cane seat. Weight, 25 lbs.	4.85

Any of above pieces may be purchased separately. F. O. B. factory in Indiana.

### Doll Bed-Cradle

Enameled in ivory, blue or pink. Stain color wanted.

Mattress included with each—size 13"x26".  
No. 25—Bed only \$1.66  
No. 26—Cradle only 1.66



## A VERY HIGH GRADE SET

### Richly Finished—Moderately Priced Period Set of Excellent Charm

Bedroom sets of this high quality and distinctive style will only be found in the best stores of the cities, and are priced there at nearly double our prices below. This is truly a handsome set of advance 1927 design, made of very highest grade material and recommended for those who want the best. This pattern reflects the trend of style toward simplicity and dignity. You will be delighted with the attractive finish in high lighted walnut. We can only offer this exclusive set at the low prices shown because of our direct-from-factory-to-user selling plan.

### Advanced Design at Attractive Price

### Read These Special Features

Beautiful but substantial cane seats in chair, rocker and bench. All pieces are combination walnut construction, being genuine match veneers with burl walnut scrolled overlays. The top drawers are recessed with dainty molding, fine metal hardware. Dustproof construction top and bottom. Interior of all cases finished.

Any of above pieces can be purchased separately. Sold on money-back guarantee.

### Prices Suite No. 961

Dresser—Top 22"x50".	Mirror 28"x32".	
Weight 200 lbs.		\$42.00
Dresser—Top 20"x42".	Mirror 24"x26".	
Weight 160 lbs.		31.50
Chest—Top 28"x38".	Height 60".	
Weight 200 lbs.		28.75
Vanity—Top 18"x48".	Mirrors 16"x44" and 10"x28".	
Weight 200 lbs.		44.85
Bow-End Bed—Width 4'6".	Weight 165 lbs.	28.25
Rocker—Cane Seat, size 15"x17".	Wt., 30 lbs.	5.75
Chair—Cane Seat, size 15"x17".	Wt., 28 lbs.	5.25
Bench—Cane Seat, size 15"x20".	Wt., 25 lbs.	4.90
F. O. B. Indiana Factory		

## Highest Quality Throughout—Dining Set Supreme

### Period Style in Italian Renaissance

This exquisite custom-built dining set in Italian Renaissance Period style is good enough for the finest home. It is massive looking, and yet not overdone. It is beautifully decorated in a style that lends dignity and grace, and it will reflect an atmosphere of exclusiveness in your home. This advance design carries the burden for instant appeal. It is truly a high-quality set—and the surprisingly low price is only made possible by our low operating expense and direct-from-factory-to-user selling plan. The same money that you would be compelled to pay for a cheap or ordinary set will now give you this genuine combination American walnut finish in the latest high-lighted effects.

Guaranteed to please or your money refunded.

Buffet—Top, front and ends genuine matched walnut veneers. Top 20"x60", height 42". Dustproof case bottom in drawers finished inside and silver tray in top drawer. High-lighted effect in center with beautiful burl walnut overlays on end doors.

China Cabinet—Genuine walnut veneers with top 16"x40", height 66", three substantial shelves, large glass door, metal hardware. Artistic burl walnut overlays on front panels set to show high-lighted effect.

Table—Genuine five-ply walnut veneer, top size 45"x54". Six-foot extension. Beautiful design in corners. Leg diameter 3 1/2".

Chairs—Design to match. Massive legs, slip seat finely upholstered, size 15"x17".

Any of these pieces may be purchased separately.

### Prices on No. 371 Suite

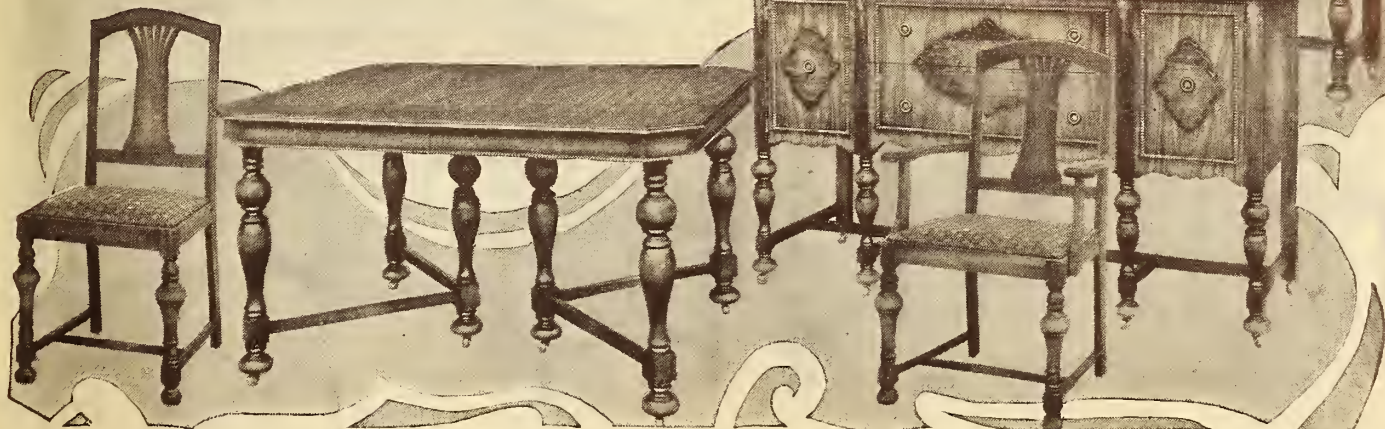
Buffet—20"x60".	Weight 225 lbs.	\$33.95
China Cabinet—Weight 150 lbs.		31.65
Table—Top 45"x54".	Weight 200 lbs.	33.50
Chair—Weight 25 lbs.		5.85
Arm Chair—Weight 30 lbs.		7.95
Server—(Not shown).	Weight 105 lbs.	23.50

### 8-PIECE SET

Table, Buffet, 6 Chairs, only \$104.65

Guaranteed  
to Please or  
Your Money  
Refunded

Any of These  
Pieces May  
Be Purchased  
Separately





## Attractive Walnut Dining Room Suite

This Tudor style complete dining room set is one of the biggest furniture values ever offered. It is inexpensive and yet meets all your requirements. You will be surprised at its high quality and sturdy construction—and the price is far below the usual retail value.

**\$26.35**

Here Is a Great Value

China Closet **\$23.95**

Table **\$19.35**

**\$6.35**

Chair **\$4.50**



### CHILD'S TABLE SET

Table top size 20"x24", 19" high. Enameled in either blue, pink or ivory, with four decorations in colors on corners of top. Legs held solidly in place with lag screws. Chairs to match, substantially built and nicely decorated.

### Prices on Above Set

No. 2641—Table only ..... **\$5.87**  
No. 2641—Chair, each..... **1.89**  
No. 2641—Complete set.... **7.98**

## SUBSTANTIALLY MADE—A WONDERFUL VALUE

This handsome period dining room set is made of genuine American walnut veneers. The buffet has dust bottoms under all drawers and five-ply walnut veneer top—three-ply fronts and ends, beautiful stump walnut veneer overlays and metal hardware. Table with five-ply walnut top. China cabinet with beautiful walnut veneer overlay and chairs of American walnut finish. Buffet—top size 20"x60". China closet—60" high, top size 16"x38", large glass door and three shelves as shown. Table—top size 45"x54", height 30", center leg, extra leaves can be furnished. Chair—slip

seat, upholstered, size 14½"x17½". Arm chair—slip seat, upholstered, size 16"x20".

### Prices No. 321

Buffet—Shipping weight 165 lbs. .... **\$26.35**  
China Closet—Shipping weight 150 lbs. .... **23.95**  
Table—Shipping weight 120 lbs. .... **19.35**  
Chair—Shipping weight 20 lbs. .... **4.50**  
Arm Chair—Shipping weight 25 lbs. .... **6.35**  
F. O. B. factory in Indiana. Any of these pieces may be purchased separately.

## Latest Style—Beautiful Design—American Walnut Suite

### Real Quality in This Pleasing Period Design

Here is an opportunity to select a delightful period style dining suite. It enables you to combine good judgment with thrift, as this handsome set will truly beautify your home at an exceptionally low cost. Note the high lighted effects as well as the beautiful overlays on front of china closet and buffet. These are the very latest designs on the market, and this set is positively the "last word" in furniture style and construction. Will give years of service in any home and always look becoming. Finished in attractively high lighted American walnut. Tops, fronts and ends faced with American walnut veneer, solid parts gummed. Each drawer has dust-bottom construction, finished inside, and buffet has silver tray, and neat pattern of metal hardware. You will never regret owning a set like this.

### Buy Whatever Pieces You Need and Want

#### No. 511 Prices

Buffet—20"x60" top. Weight 180 lbs. .... **\$30.40**  
Buffet—20"x66" top. Weight 200 lbs. .... **34.50**  
China Closet—16"x40" top. Weight 140 lbs. .... **28.75**  
Table—45"x54" top (6 ft. extension)..... **28.75**  
Table—(8 ft. extension)..... **\$32.75**  
Chair—Slip seat, 14½"x16½". Weight 20 lbs. **5.25**  
Arm Chair—Slip seat, 15½"x20". Weight 25 lbs. .... **7.75**  
Any of the above pieces may be purchased separately. All shipped carefully crated from factory in Indiana.



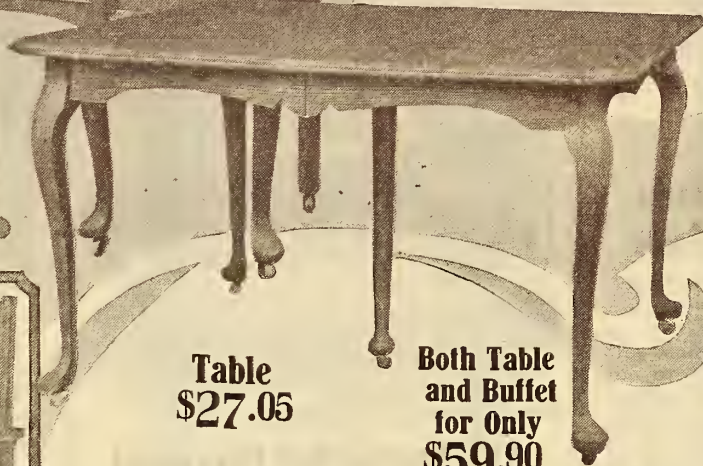




**Buffet**  
**\$34.45**

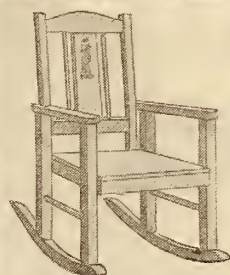
## Oak Dining Set of Pleasing Design

We offer here, either separately or together, a very fine buffet and table of pleasing design, substantially made of oak. Notice the low combination price.



**Table**  
**\$27.05**

**Both Table and Buffet**  
**for Only \$59.90**

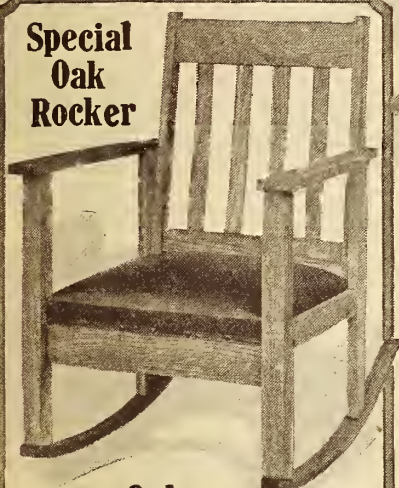


## Child's Rocker and Chair

Here is a beautiful rocker, substantially made; size, 21 inches high. Finished in assorted colors, baby blue, baby pink or ivory. Beautiful enamel finish with decoration. Shipped knocked down in dustproof carton.

Prices  
No. 2633—Rocker ...\$1.97  
No. 2632—Chair ..... 1.79

## Special Oak Rocker



**Only \$4.69**

Sturdily built, plain oak throughout, except bent elm runners. Extra good seat construction with six coil springs. Imitation Spanish leather upholstering. Either golden oak gloss or fumed oak finish. Weight, 28 pounds. Prices f. o. b. Indiana factory.

Price  
No. 192—Oak Rocker .....\$4.69

Above is shown the latest design in a table and buffet of oak construction at prices within the reach of all. For those who have chairs or prefer to buy them separately, this oak buffet and table will fit in nicely. It is made of quarter-sawn oak veneer with five-ply tops and three-ply fronts and ends. This insures against any possible warping, cracking or opening of joints. The buffet has dustproof bottoms under all drawers. Every drawer has sliding box with dovetail construction with bottoms of three-ply gumwood, nicely finished. This insures against any possible swelling, so that drawers always work easily.

## Your Choice of Three Finishes

We can furnish either table or buffet in fumed golden oak finish or waxed finish or standard gloss oak finish. The price is all the same. Be sure to state which finish you want. Size of buffet is 20x60 inches. Weight, 190 pounds. Table size, 45x54 inches. Weight, 150 pounds. Shipped from factory in Indiana.

Prices  
No. 341—Buffet (your choice of three finishes).....\$34.45  
No. 344—Table (your choice of three finishes)..... 27.05  
Special combination price for both..... 59.90

## THREE-PIECE DAVENPORT-BED SUITE

In Either Oak or Mahogany Finish

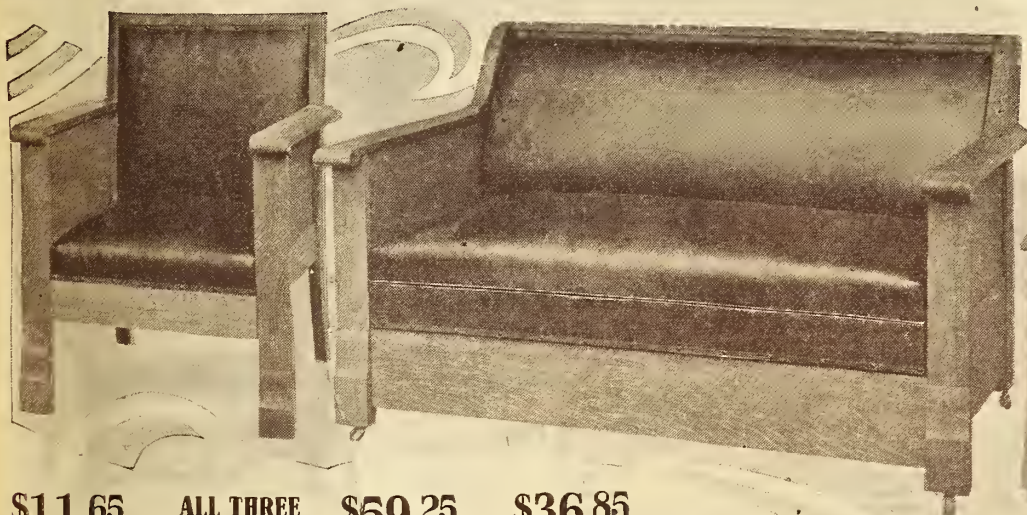
The ideal living room set for long service, continual usage and neat appearance. There is absolutely nothing cheap about this three-piece davenport-bed suite. It will last for years and always look as good as new. Don't overlook the bed feature. The davenport-bed opens up full length. Has exclusive Seng Rotary construction with ample springs supporting it on steel crimp wires securely fastened to hardwood frame. Converts your living room into an extra bedroom in two minutes' time. All three pieces are of the best construction, with quarter-sawn oak arms, fronts and rails and quarter-sawn oak end panels. Upholstering, imitation Spanish leather. Your choice of fumed oak, waxed golden oak or mahogany finish at prices shown. Shipped knocked down f. o. b. factory in Indiana. Weight, davenport-bed, 290 pounds; chair and rocker, each, 65 pounds.

Prices  
No. 1003—Chair only .....\$11.65  
No. 1003—Rocker only ..... 14.10  
No. 2003—Davenport-bed ..... 36.85  
Three-piece suite ..... 59.25

## DAVENETTE (Not Shown)

Davenport about one-third shorter than bed davenport shown below of same construction and design, but which does not have the bed feature. Has hardwood frame, 21 extra good springs in seat, 4-inch arms. Weight, 235 pounds. F. O. B. Indiana factory. Your choice of fumed oak, waxed golden oak or mahogany finish.  
No. 1003—Davenport .....\$32.50

**\$14.10**



**\$11.65**

**ALL THREE  
PIECES ONLY**

**\$59.25**

**\$36.85**



Any Piece  
Sold Sep-  
arately



Fireside Chair

## Luxurious and Enduring Parlor Suites

Finely Upholstered in Beautiful  
Jacquard Velour, Mohair  
or Tapestry

Both the beautiful living room sets shown on this page are built to our specifications by one of the biggest producers specializing in high quality upholstered living room furniture in America. These sets are built on all hardwood frames dry-kilned with special "NeverSag" underconstruction. Full coiled springs in both seat and back of davenport and chairs. All cushions are filled with the nationally advertised Nachman spring units, which you will find only in the best grade sets. No sagging or sinking in down, even after long usage. Your choice of beautiful mahogany or American walnut finish on either of these sets at prices shown. The frames and sizes of both sets are similar, difference being in the style, design and upholstery. Bed davenport can be furnished in either style at prices quoted in center panel. Both of these suites are offered in a variety of the best upholstering materials and color shades. Three-tone jacquards, best velours and fine tapestries. The most popular jacquard velours are taupe over blue, taupe over maroon or maroon over brown. The predominating colors of tapestry are rose, gold, blue or brown in neat and attractive figured designs. The mohairs are of supreme quality and with reasonable care will last a lifetime. These can be furnished in taupe over rose, chestnut brown over rose and a number of other pleasing combinations.

Write for samples of upholstering materials.

Beautiful  
Fireside  
Chair

Suite 585 has  
reversible cushions

FULL COIL  
SPRING  
CONSTRUCTION



DETACHABLE  
MATTRESS FURNISHED

## The Newest Bed Davenport

Furnished in Taupe, Blue or Maroon Velour,  
Mohair or Tapestry

The open bed view of davenport above applies to both living room sets on this page. The two davenports shown can be purchased in either the bed or stationary style in connection with the suites or separately.

This is the newest bed davenport on the market. When closed it does not show its two-fold use—looks just like any other overstuffed davenport, yet with an easy uplift and slight pull it extends to a full size bed. Works very easily, sturdily made, nothing to get out of fix, will hold the heaviest persons. The cushions are not used to make up the bed. It has full coil springs, also full sized detachable mattress. Every person who desires a beautiful overstuffed davenport can now have a splendid bed that is really comfortable. There is no other bed davenport made today with full coiled springs that compares with these shown here.

No. B587—Shown above, same size, weight and offered in the same wide choice of upholsterings as stationary davenport described with suite No. 587.  
Jacquard Velour \$79.00 Tapestry Mohair \$92.75

No. B585—Shown below, same size, weight and offered in the same wide choice of upholsterings as stationary davenport described with suite No. 585.  
Jacquard Velour \$96.90 Tapestry Mohair \$111.50

Write for samples of upholstering materials.  
Bed Davenport Offered in This Pattern Also

Stationary  
Davenport



## Restful Overstuffed Sets

Extraordinary Bargain Prices for Such  
High-Grade Furniture

We are only able to offer these high-grade suites at the extraordinary bargain prices because we have picked out those as the most attractive and best designs and are specializing on them rather than showing a large number of patterns, many of which would be of doubtful value. In our judgment either of these sets give the most value for the money of any in the entire line of our big factory's products.

Both suites furnished with stationary davenport and two chairs, or any piece can be purchased separately.

Davenport—The size of either stationary or bed davenport in either suite is 33 in. high, 33 in. deep; bed davenport 88 in. long; stationary davenport 80 in. long. Wt., 215 lbs.

Fireside Chair—In either model is 33 in. high, 20 in. deep and 20 in. wide. Weight 115 lbs.

Wing Chair—In either model is 36 in. high, 20 in. deep and 20 in. wide. Weight 125 lbs.

Our guarantee of complete satisfaction, as well as the guarantee of the large factory making these sets specially for us, goes with every piece. You cannot make an unfavorable selection and you will not find any such bargains elsewhere as shown on this page. The same quality merchandise will cost you from 40% to 60% more at any store than

priced here on our special introductory offer.

If interested in other designs at a little higher prices, write for our special overstuffed circular.

Any piece on this page can be purchased separately.

Wing Chair

## LOOK AT THESE LOW PRICES

Suite No. 587—At Top of Page

	Jacquard Velour	Tapestry Mohair
Stationary Davenport.....	\$51.65	\$62.50
Fireside Chair .....	29.50	38.50
Wing Chair .....	31.25	41.25
Bed Davenport .....	79.00	92.75

Suite No. 585—At Bottom of Page

	Jacquard Velour	Tapestry Mohair
Stationary Davenport .....	\$66.00	\$79.25
Fireside Chair .....	34.00	41.50
Wing Chair .....	36.00	44.50
Bed Davenport .....	96.90	111.50

Write for samples of upholstering materials, also special circular showing other styles of upholstered living room furniture.





# Fine Quality American Dinner Sets

## De Luxe Initial Set

This set is made from the best quality American semivitreous ware with a durable and lasting body and a hard clear glaze guaranteed not to crack or craze. "Understand these are not seconds." This decoration has met the requirements of thousands of people who like individuality in dinner service which is evidenced by the great number of people who have their initial put on their silverware and table linens. Any initial of the alphabet furnished promptly. One hundred-piece set complete service for 12 people. Forty-two-piece set complete service for six people. Color plate showing composition of sets furnished on request.

2261—100-piece set initial dinnerware, shipping weight about 95 lbs. \$24.95  
2262—42-piece dinner set. . . . . 8.69  
Safe Delivery Guaranteed on All Dinnerware



## Bluebird Dinner Set

A very popular set. Ours is an exclusive design showing the bluebird in lifelike colors. Has a medallion decoration without over-decoration. A narrow blue line with dainty rose-buds edges each piece. Ware is pure white, semiporcelain; will not check or craze. 100-piece set consists of 12 cups; 12 saucers; 12 dinner plates, 9 1/2-in.; 12 pie plates, 7 1/2-in.; 12 bread and butter plates, 6 1/2-in.; 12 soups, 7 1/2-in.; 12 fruits; 1 oblong vegetable dish, 9 1/2-in.; 1 cream pitcher; 1 covered sugar (2 pieces); 1 meat platter, 11 1/4-in.; 1 meat platter, 13 1/4-in.; 1 pickle; 1 salad, 8 1/2-in.; 1 cheese plate; 1 covered butter (3 pieces); 1 gravy bowl; 1 sauce boat; 1 covered dish (2 pieces). Circular showing composition of set in actual colors furnished on request. Price quoted is f. o. b. Ohio factory.

2256—42-piece set. Price . . . . . \$ 7.95  
2257—100-piece set. Price . . . . . 19.95



## Conventional Set

A very neat and attractive pattern. Made of the best grade of imported clays and kaolins and fully guaranteed. It has been fired three times under an intense degree of heat, insuring strong and lasting qualities, and has a beautiful brilliance of glaze into which the decoration has been fired. Medallion decoration is attractive without being overdone. A beautiful hairline of maroon enamel is placed just inside the edge of each piece.

Color plate showing exact reproduction of design will be sent on request. Shipped from Ohio pottery.

A2269—100-piece dinner set. Price . . . . . \$17.95  
A2268—42-piece dinner set. Price . . . . . 7.75

Beauty--Service

## Galloways' "Valu" Bicycles

Low Prices

### "VALU" MEN'S ROADSTER

### "VALU" MOTOR BIKE



**GUARANTEED**  
For a long time there has been a demand for a strictly high-grade bicycle at a low price. We are now meeting this demand with these two models which are made for us in a factory where craftsmen have devoted more than 30 years to bicycle manufacture. We agree to repair or replace, without charge, within one year, any part showing defect of material or construction if it is returned to us, transportation prepaid.

#### ROADSTER

A sturdy, reliable machine for the man who wants cheap transportation combined with comfort and good looks. Equipped with coaster brake, steel stand, comfortable saddle and long handle bars. Shipping weight about 55 pounds.

No. 965—Roadster  
F. O. B. Ohio Factory,

\$26.90

#### MOTOR BIKE

Built on motorcycle lines. Has a double crossbar and reinforced front forks. A beautiful machine and long-wearing. Comes with coaster brake, motorcycle type saddle, extension handle bars and steel stand. 20 and 22-inch frames, state which. Shipping weight about 60 pounds.

No. 966—Motor Bike.  
F. O. B. Ohio Factory.

\$31.95

(Be sure to state color of frame wanted.)



**SPECIFICATIONS**  
Frame—Made in 20-inch for 23-inch wheels only. Color—Rolls-Royce blue or cherry red. Rims—Steel cement, beaded edge. Guards—Drop side, front and rear. Brake—Morrow or New Departure. Crank—7-inch; 1 piece. Diamond. Sprockets—Front 26-tooth, rear 10-tooth. Chain—Diamond roller. Tires—U. S. Nonpareil. Thornproof. Handle Bars—M. B. 4 1/2; Sure Grips. Saddle—Pirate No. 5. Pedals—Troxel, Tip Top. Stand—Channel section, white nickel.

**SPECIFICATIONS**  
Frame—Made in 20 and 22-inch. Color—Rolls-Royce blue or cherry red. Rims—Steel cement, beaded edge. Guards—Drop side front and rear. Brake—Morrow or New Departure. Crank—7-inch, 1 piece. Sprockets—Front 26-tooth, rear 10-tooth. Chain—Diamond roller. Tires—U. S. Nonpareil. Thornproof. Handle Bars—Braced, with Sure Grips. Saddle—Troxel, Tip Top. Pedals—Pirate No. 5. Stand—Channel section, white nickel.



# Galco "Porceloid" Lined Refrigerators



## Top Icing

Hardwood cabinet, golden oak finish, white "Porceloid" lined. Seven separate layers of insulation keep out the warm air and preserve foods. Is the same as illustration at the left except that icing door is in the top instead of in the front. Has two wire shelves.

No.	Outside Dimensions	Ice Cap. Lbs.	Wght. Lbs.	Price
A406	22½x15½x42 in.	45	105	\$15.68
A606	24½x17x44 in.	65	132	17.92
A806	26x18x46 in.	75	140	21.76

Shipped from Michigan factory

## Front Icing

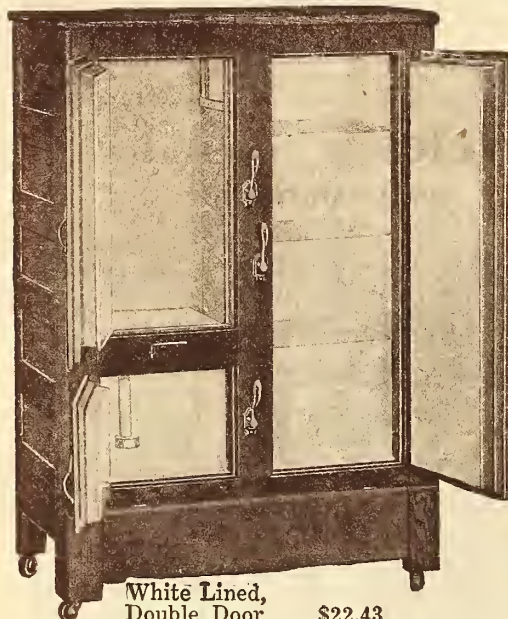
As shown at the left. Ash cabinet, golden oak finish, "Porceloid" lined. Warm-proof insulation of seven layers protect and preserve foods. Has two wire shelves. Ice door is in the front as illustrated.

No.	Outside Dimensions	Ice Cap. Lbs.	Wght. Lbs.	Price
A716	22½x16x51 in.	50	140	\$20.53
A916	24½x18½x52½ in.	75	180	25.80
A126	27x19x54½ in.	85	200	29.24

Shipped from Michigan factory

White Lined  
\$20.53

## Our Aladdin Leader



White Lined,  
Double Door .....\$22.43

Has a well-finished outer case of ash, finished in golden oak. The seven separate layers of insulation between outer case and inside lining of the box keep warm air from penetrating to the box in even the hottest weather. Scientific regulation of air currents within the box carry the cold air from off the ice to every part of the food chambers. Lined with white "Porceloid." Easy to clean and sanitary. All sizes have three wire shelves. Three largest sizes can be furnished with porcelain-lined water cooler, priced below.

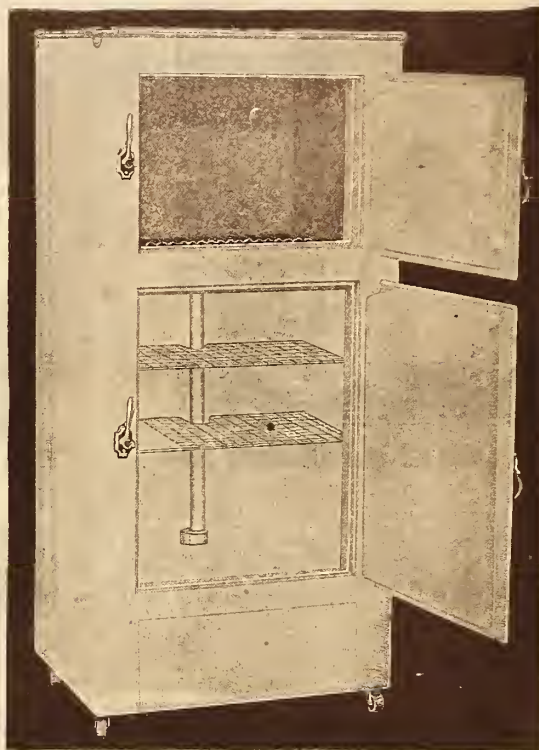
No. A346	Dimensions 30 ¼x16 ½x42 ¾ inches. Ice cap., 50 lbs., weight 145 lbs. Price.....	\$22.43
No. A446	Dimensions 31 ½x17 ½x44 inches. Ice cap., 60 lbs. Price.....	\$25.69
No. A546	Dimensions 32x18 ½x45 ½ inches. Ice cap., 75 lbs. Price.....	\$28.39
	With water cooler. Price.....	\$34.27
No. A746	Dimensions 33 ½x19 ½x49 ½ inches. Ice cap., 100 lbs. Price.....	\$33.85
	With water cooler. Price.....	\$38.40
No. A956	Dimensions 34 ¾x21 ½x51 ½ inches. Ice cap., 125 lbs. Price.....	\$37.88
	With water cooler. Price.....	\$44.24

Shipped from Michigan factory.

## All Metal White Enameled

Outer case is metal, soldered in all joints, making it practically seamless. Finished in highest quality of white enamel on the outside. Lined with "Porceloid," a very high-grade white enamel which closely resembles porcelain.

The insulation is charcoal sheathing, heavy felt, polar board and dead-air space, all enclosed in frames in the walls and doors. This new type, all-metal refrigerator is a great ice saver and fine for hot climates or where there is much humidity.



Made in one size only. 75-pound ice capacity. It is 24 ½ inches in width, 18 ½ inches deep and 54 inches high. Ice compartment is 16 ½x13x12 ½ inches. Food compartment is 19x13x21 inches and has two shelves.

No. A557—All-Metal, White Enameled Refrigerator, f. o. b. Michigan factory .....\$36.25

## Freight Rates

Refrigerators can be shipped to Danville, Ill., for 81 cents per cwt.; to Moberly, Mo., for 97½ cents per cwt.; to Waukesha, Wis., for 76 cents per cwt.

Exact rate on any style to your town will be furnished upon request.

## Vacuum Sweeper



Non-electric, easy running. Entirely automatic, no cords to attach, just roll it back and forth across carpets or rugs. It has a soft bristle brush which rotates at moderate speed loosening up the surface dirt and moving the nap of the carpet back and forth, thus restoring the carpet without wearing it out. While the nap of the carpet is being thus moved, a strong current of air is drawn through it by the high-speed fan.

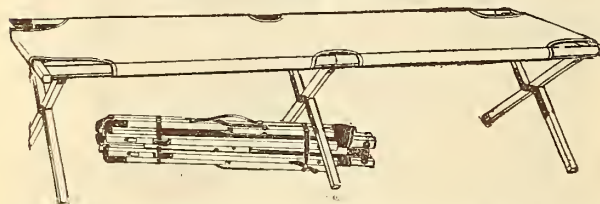
This fan is driven by a light-weight, sturdy worm gear mechanism similar to that used in heavy-service auto trucks. The combined action of brush and air completely removes all deeply embedded, germ-laden dust, grit and sand, at the same time cleaning the surface of all lint, thread, ravelings, etc.

Never Out of Order—Fewer parts are used in this wonderfully efficient machine than in any other cleaner made, with corresponding reduction in wear and trouble.

An Improved Vacuum Cleaner NOT an Electric— Cleans Perfectly— Runs Easily.

No. A814  
\$16.95  
Shipped from Waterloo or Ohio factory; shipping weight, 16 lbs.

## Galco Folding Camp Cot



Handier than a hammock; you can set it up anywhere. Makes an extra bed when needed; folds compactly. Strongly made of hardwood, heavy steel plates and heavy white canvas; 76x25 inches and 15 inches high. Weight, 15 lbs.

No. A112	Cot, white canvas.....	\$2.79
No. A113	Cot, tan canvas.....	2.98
No. A114	Cot, tan canvas; open size, 76x27x16 ¾.....	3.35

## Galco Roll-Top Camp Table

Suitable for touring or picnics; folds into small space. Strongly made of hardwood with metal plates. Has carrying handle. Top is 36x27 inches and it stands 28 inches high. Weight, 14 lbs.

No. A116	Table, each.....	\$2.99
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## Galco Camp Stool and Chair



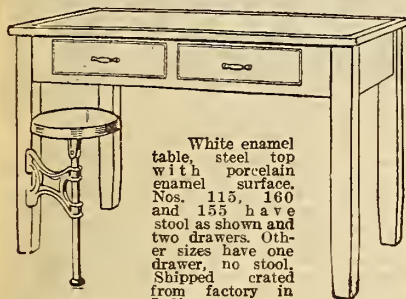
Handy for lawn or camping. Hardwood frame with colored canvas covering. Fold very compactly. Stool weighs 2¼ lbs.; chair, 5 lbs. Price

No. A114	Stool. Each.....	\$ .59
No. A115	Chair. Each.....	.79



# Galloways' "Sno-White" Kitchen Furniture

## Porcelain Top Table

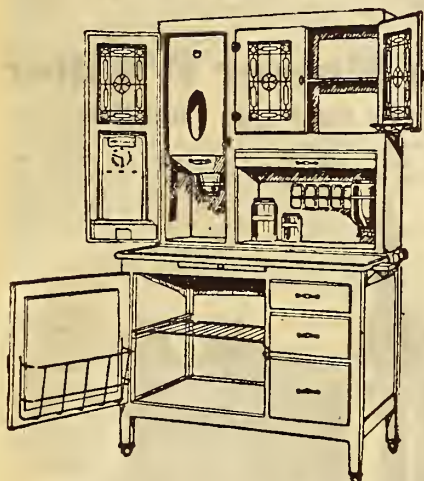


White enamel table, steel top with porcelain enamel surface. Nos. 115, 160 and 155 have stool as shown and two drawers. Other sizes have one drawer, no stool. Shipped crated from factory in Indiana.

	Size	Drawer	Shpg. wt.	Price
165	20x24 in.	3x10 in.	40 lbs.	\$ 5.49
170	18x36 in.	4x16 in.	50 lbs.	6.35
195	25x36 in.	4x16 in.	55 lbs.	6.60
200	25x40 in.	4x16 in.	60 lbs.	7.15
205	27x48 in.	4x20 in.	90 lbs.	9.90
155	25x40 in.	3x10 in.	60 lbs.	10.98
160	27x42 in.	3x10 in.	75 lbs.	12.90
*115	27x48 in.	4x12 in.	90 lbs.	15.10

\*Indicates styles with stool attached.

## The Galloway "Maid"



The housewife's labor-saver. Fine nicked hardware, interior of top compartments white enamelled. Roll-top curtain and glass jar equipment as shown. Swinging sugar jar with cut-off spout. Room for dishes, cutlery, pots and pans. Substantially built with ant-proof casters and dustproof doors. Porcelain top slides out for work table, special block to attach food grinder. Sliding banded bread board, metal bread and cake door with sliding metal lid. Sliding metal shelf in base. Height, 70 inches; width, 40 inches; depth, 26 inches; shipping weight, 230 pounds. F. O. B. Indiana factory.

50-15	Golden oak finish	\$33.00
50E-15E	Snow-white enamel	36.30
50G-15G	French gray enamel	37.40

37-TE	White enamel	\$12.95
37-TG	French gray enamel	13.20

## The Galloway "Girl"

Here is an ideal small, compact, convenient and practical kitchen cabinet for those who have a limited space. The upper section is 11 inches deep and 22½ inches wide. The base is 18 inches deep, 22½ inches wide. Interior of top compartments white enamel, drop roll curtain. Stationary metal flour and sugar bins with lids. Full sliding porcelain top 24 inches wide and 20 inches deep. Special bracket and block for food grinder. Sliding banded bread board and large, divided cutlery drawer. Cupboard base equipped with sliding metal shelf and pan rack. Ant-proof casters. Dust-proof construction on all doors and drawers. Height, 70 inches; width, 24 inches; depth, 20 inches. Shipping weight, 150 pounds.

F. O. B. Indiana Factory

53E-63E	Snow-white enamel.	Price
		.....\$23.95
53E-63E	French gray enamel.	Price
		.....25.10

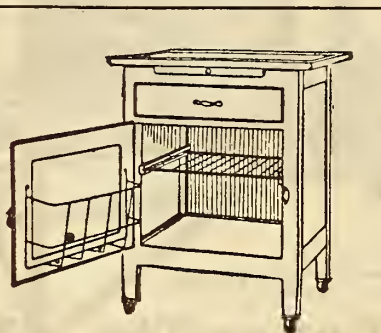


## Base with Drawers

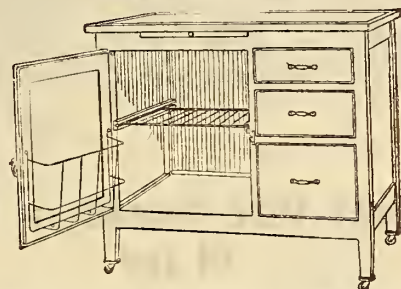
This is the same cabinet as described at the upper right without the three drawers. Instead it has one full-sized drawer above the door compartment. Ant-proof casters, back finished like sides, 32 inches high, top 20x24, shipping weight, 70 pounds.

38-TE	White enamel	\$12.10
38-TG	French gray	12.95

## Base with Door



## Table Cabinet



Selected seasoned hardwood in satin white or French gray, porcelain enamel top. Refrigerator style, nickel trimming, dustproof lip on door and drawers. Has bread and cake drawer, banded bread board, sliding metal shelf and pan rack. Ant-proof casters. Height, 32 in.; top, 25x36; shipping weight, 125 lbs.

18-TE	White enamel	\$17.60
18-TG	French gray	18.25



## The Galloway "Mistress"

As illustrated above. Roomy, but takes up little space. Has easy-rolling, ant-proof casters. Back finished like ends. Nickel trimmings, porcelain enamel top. Width, 15½ in.; depth, 25½ in.; height, 32 in.; top, 22x27 in. Crated weight, 85 pounds. F. O. B. Indiana factory.

Ample capacity. The most popular size for the farm kitchen. Every practical device conceivable has been built into this cabinet. Notice the many compartments, drawers, glass jars and bins, the ample shelf room. Interior of all top compartments is white enamelled. Full sliding porcelain enamel top with bracket and block for food grinder. Sliding sanitary white-enamelled shelves in lower cupboard. Has bread box and metal pastry cooler. Ant-proof casters, dustproof doors and drawers. Width, 56 in.; ht., 70 in.; depth, 28 in.; shpg. wt., 330 lbs. F. O. B. Indiana factory.

52-19	Golden oak finish	\$59.40
53E-19E	Snow-white enamel	63.50
54G-19G	French gray enamel	66.50

## Cabinet or Cupboard

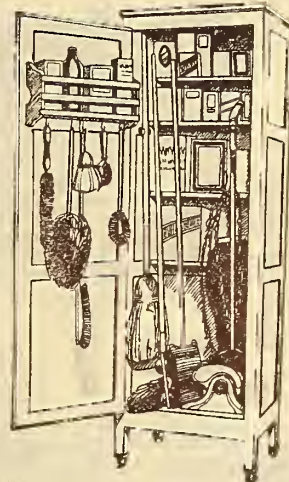
Here is a general utility cabinet, well constructed and of convenient size. It has four shelves, 6 inches deep, at top for various articles, and hooks underneath the shelves. It has a broom holder and rack on the door. Plenty of room for vacuum cleaner, mops, etc. Substantial construction, nickel trimmings, and equipped with ant-proof casters. Height, 70 inches; width, 22½ inches; depth, 16 inches. Shipping weight, 110 pounds.

N. 525—F. O. B. Indiana Factory  
Snow-white enamel. Price.....\$17.35  
French gray enamel. Price..... 17.60

### CUPBOARD

The same cabinet as illustrated and described above, except it has two extra shelves and no rack. Very useful to provide additional cupboard space.

No. 530—F. O. B. Indiana Factory  
Snow-white enamel finish. Price..\$17.60  
French gray enamel finish. Price.. 18.15





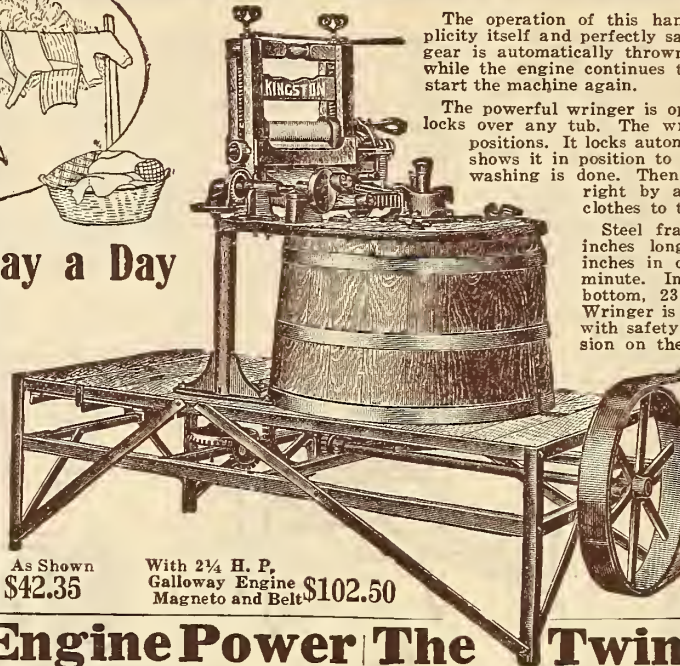


## Make Blue Monday a Day of Joy

### Wood Dollies



All our washers utilize the wood dolly in the tub. This is generally admitted to be the closest approach to the action of hand washing and gives results surpassed by none.



As Shown  
**\$42.35**

With 2 1/4 H. P.  
Galloway Engine **\$102.50**  
Magneto and Belt

The operation of this handy combination wringer and washer is simplicity itself and perfectly safe. When you lift the lid of the machine the gear is automatically thrown out of mesh and the washer stops turning while the engine continues to run. Simply by dropping the lid shut you start the machine again.

The powerful wringer is operated by concealed gears and swings to and locks over any tub. The wringer may be turned into any one of three positions. It locks automatically at each quarter turn. The illustration shows it in position to run the clothes into the rinse water after the washing is done. Then it is swung around one quarter turn to the right by a simple movement of the lever to run the clothes to the clothes basket or bluing tub.

Steel frame, 16 inches high, 27 inches wide and 54 inches long. Driving pulley for gasoline engine is 16 inches in diameter and should turn 140 revolutions per minute. Inside tub measurements at top, 21 inches, at bottom, 23 1/2 inches. Tub easily drained from bottom. Wringer is a 10-inch roll, guaranteed for years. Provided with safety release attachment that instantly releases tension on the rolls at will of operator. Wringer operates forward or backward. Washer mechanism inside tub so made that it will not tear the finest fabric, yet will wash perfectly, handling anything from a lace curtain to a rug. Shipping weight, 250 lbs.

J 2267—Washer complete with wringer and plain pulley, to be operated with engine or any belt power (without electric motor), f. o. b. Illinois factory or Kansas City... **\$42.35**

J 2268—Washer complete with wringer and motor, to be operated by electricity, shipped from Illinois factory only..... **\$77.35**

## Hand or Engine Power The Twin Power Washer

### The Only Washer for Large Families



**\$16.80**

**THIS HIGH-SPEED DOLLY WASHER** is of the highest possible quality of construction and finish. The double lever, with walking beam connection, not only equalizes the power, but gives greater speed to the agitator than any other high-speed washing machine.

**THE BALL BEARINGS** used are simple, set up in vaseline, so that it will not need oiling for years.

**THE TUB** is made from everlasting selected southern cypress, finished with best quality of varnish. The tub is 22 inches in diameter at bottom, 13 inches deep. All gears are under the tub out of the way.

The engine power is the same in construction as the hand power with the exception that it is equipped with attachments under the tub for use in connection with an engine.

Try one of these machines in your home for 30 days subject to our usual guarantee of satisfaction of money will be refunded. Shipped from Waterloo or Northern Illinois Factory.

No. K2119—Hand-Power Washer, shipping weight 105 pounds. Price..... **\$16.80**

No. K2120—Engine-Power Washer, shipping weight 115 pounds. Price..... **\$19.95**

All of the gearing on the machine is carefully covered with shields so that there is no danger of accidents of any kind. The tubs are drained from the bottom at back side so that it is never necessary to tip machine. All of the mechanical parts of the machine are the same as used on our single tub Bench Washer shown at the top

of this page, which we have been selling for several years and which are giving our customers such excellent satisfaction. The machine will wash anything from the heaviest blankets to the finest of laces and do a thoroughly satisfactory job.

Floor space occupied, 27x64 in. Shipping weight, 375 lbs.



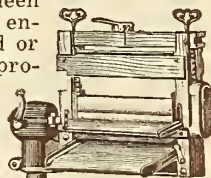
J2271—Price complete with pulley, f. o. b. Illinois factory **\$66.50**

J2272—Price for machine with electric motor, f. o. b. Illinois factory **\$95.60**

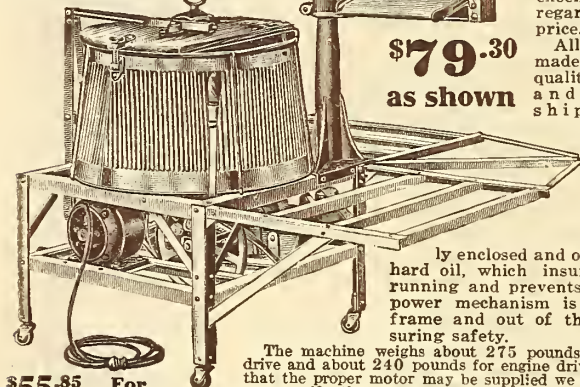
Only  
**\$66.50**

## Electric or Engine Power

This style Aladdin Queen can also be supplied for engine power in either wood or copper tub. The frame provides ample space for three tubs in addition to the washer itself.



**\$79.30**  
as shown



**\$55.85** For Engine

alternating current, 60 cycles. Order one of these machines at our risk. We want that you will never regret it.

No. 42—Copper Tub, as illustrated **\$79.30** No. 34—Wood Tub ..... **\$70.85**  
No. 41—Copper Tub ..... **\$58.85** No. 33—Wood Tub ..... **\$50.50**

The Aladdin Queen Electric and Gasoline Power machines, which can be furnished in either copper or wood tub, we honestly believe excel all others, regardless of price.

All parts are made of highest quality materials and workmanship, perfectly fitted and exceptionally strong and accurately cut gears, complete-

ly enclosed and operating in hard oil, which insures smooth running and prevents wear. All power mechanism is under the frame and out of the way, insuring safety.

The machine weighs about 275 pounds for electric drive and about 240 pounds for engine drive. In order that the proper motor may be supplied we request that you specify the current, voltage and cycle. Our machines are regularly equipped with motor for 110 volts.

**ELECTRIC MODELS**

**FOR ENGINE POWER**

## Wood Tub Electric Washer

This machine has practically the same working parts beneath tub as the copper tub electric model to the left. You will note this is a wood tub washer, but it is made of selected southern cypress, "the wood everlasting."

It has enclosed gears operating in hard oil—fitted with strong easy rolling casters—ball bearing wringer, swinging type with special 12-in. power electric rolls. Wringer is equipped with special lever to permit swinging clear around and has locking device to hold in any position. It is also equipped with quick safety release lever which instantly relieves pressure on rolls if your clothes become bunched in running through wringer or if you should catch your finger.

The action of the agitator does not rub the clothes against the side or bottom of tub but forces suds through the fibre of the cloth so that the most delicate fabrics are not injured.

This machine is equipped with alternating current motor 110 volts, 60 cycles. Can be furnished with motor for use with any electric system. When ordering be sure to specify current voltage and cycle. No. 44—Stave leg electric washer, f. o. b. Ill. factory. Price..... **\$62.45**



Capacity  
Six Sheets  
or Their  
Equivalent.  
Cost of  
Operation  
2 1/2 Cents  
Per Hour

**\$62.45**





**COFFEE PERCOLATOR**

As pictured above—bright finish.  
5231 1/2-L—1 qt. . . . \$ .90  
6232-L—2 qts. . . . \$ .97  
3 lbs. . . . \$ .97

**DAIRY PAIL**



Light but durable.  
7808-L—8 qts. . . . \$ .99  
7810-L—10 qts. . . . \$ .113  
1 1/2 lbs. . . . \$ .113  
7812-L—12 qts. . . . \$ .183  
2 lbs. . . . \$ .183

# Quality ALUMINUM WARE

Our Quality True-Blue Aluminumware embodies all of the refinements of modern methods of cooking utensil making. Yet, with all their superior qualities our True-Blue aluminum utensils are sold at a price within the reach of every family pocketbook. For excellence of design, beauty of finish, durability and utility these utensils are wonderful values at our prices. Every piece is fully guaranteed.

They are made from 20-gauge material with well-rounded corners; handles are replaceable; bail rests keep the handles from becoming uncomfortably hot. The bottoms are raised a trifle, preventing burning of food and also strengthening the bottom to avoid warping.

Include a few pieces with your next order. You can gradually replace all old, cumbersome pans and kettles with this light and beautiful ware. If ordered alone, or with other light articles aluminum may be shipped by mail. Add the shipping weights of pieces you order and figure postage required from the table on the order blank.

ALL WEIGHTS GIVEN ARE SHIPPING WEIGHTS.

**CAKE MOLD**  
5392—9-in. wt. . . . \$ .59  
8 oz. . . . \$ .59  
5393—10-in. wt. . . . \$ .68  
9 oz. . . . \$ .68



**TEA POT WITH BALL**



Ball chain extends through top; 2 1/2-pt. cap.; wt. 2 lbs.  
2695 . . . . \$1.32

**COFFEE POT**  
Welded spout. Polish finish. Extra heavy. Two-quart capacity. Weight, 2 lbs.  
5702 . . . . \$ .89



**DRIPLESS SYRUP PITCHER**

Inset lip catches drip. Capacity, 1 pint; weight, 1 lb.  
2875 . . . \$ .51



**COMB. COOKER**



Five pieces make 11 combinations. Roasts, steams, boils, preserves, bakes. Kettle cap., 6 qts.; pans, 5 pts.; weight, 3 lbs.  
5470-L . . . \$2.09



**SALT AND PEPPER**  
Weighted bottoms. Weight, 6 oz.  
2384 . . . . \$ .19

**BREAD PANS**

Seamless, 9 1/2 x 5 1/2 x 2 1/2 in. wt., 4 oz.  
5029-N . . . . \$ .34



**MUFFIN PANS**  
5373—9-cup size; weight, 20 oz. . . . \$ .64  
5374—12-cup size; weight, 32 oz. . . . \$ .88

**COVERED KETTLE**  
Sun-ray finish inside, bright outside. No-burn knob, covers prevent boiling over.  
7793-L—3 qt.; wt. 2 1/2 lbs. . . . \$ .85  
7794-L—4 qt.; wt. 3 lbs. . . . \$ .85  
7796-L—6 qt.; wt. 3 1/2 lbs. . . . \$ 1.16  
7798-L—8 qt.; wt. 4 lbs. . . . \$ 1.36



**TEA KETTLES**

Stamped from one piece of pure, hard aluminum; can be filled through the large spout.  
7625-L—5 qts. wt. 3 1/2 lbs. Price \$1.45  
7627-L—7 qts. wt. 4 lbs. Price \$2.15



**WASH BASIN**



7726-N—11 1/2 in., 1 lb. \$ .42  
7727-N—13 1/4 in., 2 lbs. .51

**DRIP PANS**



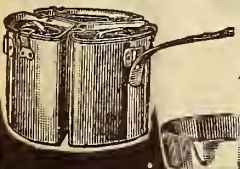
Also useful for baking. Absolutely seamless.  
5474—13 x 10; wt. 2 lbs. . . . \$ .99  
5475—14 1/2 x 10 1/2; wt. 2 1/2 lbs. . . . \$ 1.17  
5476—16 1/4 x 11 1/4; wt. 3 lbs. . . . \$ 1.36



2537—1 1/2 qt.; wt. 2 lbs. . . . \$ .45  
2538—2 1/2 qts.; wt. 2 1/2 lbs. . . . \$ .64

**TRIPPLICATE SET**

Three sauce pans to fit over one burner. Saves time, labor and fuel. Each pan holds two quarts; weight of set, 3 lbs.  
5501—Each . . . . \$2.32



**PUDDING PANS**

Qts. Oz. Price  
7111 1 10 \$0.24  
7112 2 16 .32  
7113 3 16 .39

**FRY PANS**

Extra heavy gauge aluminum. Will not warp. Food will not stick.  
5558—Size, 10 1/2 in.; wt. 3 lbs. Price \$2.09



**MIXING BOWL**  
Shaped right to permit thorough mixing of contents.  
7313—9 in. diam. \$ .49  
7314—10 in. diam. \$ .55  
Wt., 9 oz. . . . \$ .55



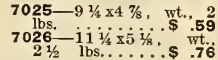
**AUTOMATIC PRESSURE COOKER**

Roasts meats in their own vapors on top of the stove with less heat. Cooks vegetables, etc., as explained in booklet which is furnished with utensil. One of the most useful, most economical and simple utensils a woman can have in her kitchen.  
7027—7 qts.; wt. 5 lbs. . . . \$3.85



**COLANDER**

A handy utensil for pressing out pulp, rinsing berries, vegetables, etc.  
7025—9 1/4 x 7, wt. 2 lbs. . . . \$ .59  
7026—11 1/4 x 5 1/2, wt. 2 1/2 lbs. . . . \$ .76



**WATER PITCHER**

Polish finish. Heavy stamped aluminum; thumb grip handle, sturdy rivets, colonial angle sides.  
3772 1/2-L—5 pts. wt. 1 1/2 lbs. . . . \$ .69  
3774-L—8 pts.; wt. 2 lbs. . . . \$ .76



**Dish Pan**—Heavy gauge metal has been used and these dish pans will stand years of hard, constant usage.  
7610-L 10 qts. 5 lbs. \$0.93  
7614 14 qts. 7 lbs. 1.22  
7617 17 qts. 9 lbs. 1.53

**DOUBLE ROASTER**

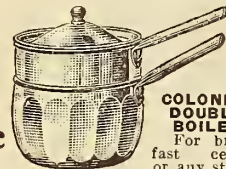
Just the right size for those who want a small, self-basting roaster. Capacity of each pan, 3 1/2 quarts; weight, complete, 2 1/2 lbs.  
5020-L . . . . \$ .81



**LIPPED PRESERVING KETTLE**

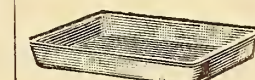
A most useful kettle the year around, especially for preserving. Bright outside, sun-ray finish inside.

5754-L—4 qt., 2 1/2 lbs. \$ .71  
5756-L—6 qt., 3 lbs. . . . \$ .86  
5758-L—8 qt., 3 1/2 lbs. . . . \$ 1.22  
5760-L—10 qt., 4 lbs. . . . \$ 1.35



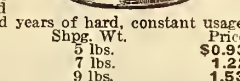
**COLONIAL DOUBLE BOILER**

For breakfast cereals or any steamed dish.  
1191 1/2-L—3 pts., 2 lbs. \$ .74  
1192-L—4 pts., 3 lbs. . . . \$ .89



**CAKE PANS**

5380-N—9 1/2 in. square; depth, 1 1/2 in.; wt. 5 oz. . . . \$ .47  
5381-N—9 1/2 in. square; depth, 1 1/2 in.; wt. 6 oz. . . . \$ .51



**COVERED SAUCE PAN**

Bright finish. Well rounded sides retain food while draining off water. You should have two or three of these most convenient kettles.  
7082-L—2 qt., wt. 2 1/2 lbs. \$ .45  
7083-L—3 qts., wt. 2 1/2 lbs. \$ .69  
7084-L—4 qt., wt. 3 lbs. \$ .80





# The Galloway New Model Incubators and Brooders

There are just three things that every one should rightfully expect in an incubator: (1) Big percentage hatches; (2) Trouble-proof, fool-proof construction that will last and that will require the least work, attention and expense; (3) Highest all 'round quality at rock bottom, direct from manufacturer to you prices.

These three things are incorporated in the Galloway machine. Our object is to tell you here, however, not so much about the machine, but to impress upon you this is the best time of year to get your incubator and hatch early chicks which will give you early spring broilers when they are scarce on the market and thereby command the highest price.

By making arrangement with one of the largest manufacturers of incubators in the country, we are able to offer these high class, guaranteed machines at the very low prices shown below and these prices are good for the winter and spring months only. Get your incubator now and take advantage of this saving.

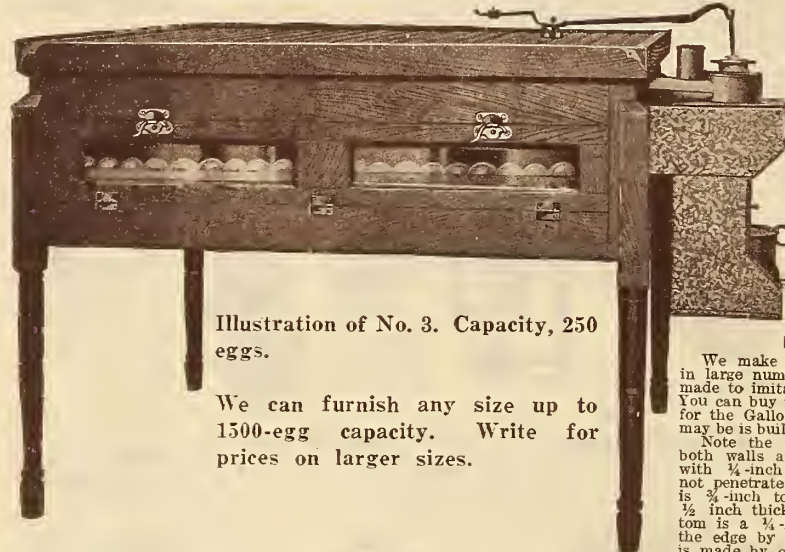


Illustration of No. 3. Capacity, 250 eggs.

We can furnish any size up to 1500-egg capacity. Write for prices on larger sizes.

**Guaranteed Construction**

**HIGHEST QUALITY LOWEST PRICES**

**\$12.60 to \$46.45**

## DOUBLE WALL REDWOOD CASE

We make incubators to hatch strong, vigorous chicks and in large numbers. To be frank about it our incubators are made to imitate nature and to beat the old hen out of a job. You can buy incubators that cost double the price that we ask for the Galloway, but no incubator no matter what the price may be is built better and will not hatch equal to the Galloway. Note the illustration at the right which shows you that both walls are made of  $\frac{1}{4}$ -inch thick California Redwood with  $\frac{1}{4}$ -inch dead air space between. Heat and cold cannot penetrate the walls. The top is double in construction, is  $\frac{1}{4}$ -inch tongued and grooved Redwood; under surface is  $\frac{1}{2}$  inch thick, one-piece celotex. Between the top and bottom is a  $\frac{1}{4}$ -inch dead air space. The top is protected on the edge by heavy molding and brass corners. Entire case is made by expert cabinet makers.

The illustration above is for a 250-egg capacity machine. Catalog No. 3. At the bottom of the page you will notice a cut-away view of the incubator which will give you an idea of how it is constructed. To the right we go into detail as to how the various parts, such as thermostat, heating system, lamp, etc., are constructed. Our idea is to give you a clear conception of how our machines are constructed before you order, but nevertheless you can repose confidence in us by sending your order and we know the machine will more than come up to your expectations and give you the many years of satisfactory service you would rightfully expect; in fact we guarantee it to.

## THE INCUBATOR CASE

High grade California Redwood is principally used in the construction of the case of the Galloway Incubators. This wood will not crack, split, warp, nor pull apart when subjected to severe variations in the temperature and moisture of the egg chamber. It costs us more to build a Galloway Incubator case from the suitable and durable lumber, but it is well worth the additional cost. It is a permanent investment to you. The outside and inside walls of Nos. 1, 2, 3 and 8 are one inch thick California Redwood, stripped and glued one-quarter inch apart. This construction forms a dead-air space between the outer and inner walls, and prevents the outside changes of temperature affecting the temperature of the egg chamber. You will notice in the illustration that we have inside one inch thick California Redwood, next, one-fourth inch insulating wall board, and then the outside is finished with the best quality of five-eighths inch ceiling. The edges of the top are protected by a heavy molding which gives the incubator case a handsome and substantial finish. The doors are made of extra thick lumber, each door having two panes of glass with a dead air space between which prevents the cold outside air from radiating through the glass to the egg trays.

## THE HEATING SYSTEM

All Galloway Incubators are heated by a properly designed hot water equipment. This includes a genuine non-rust, pure copper boiler and tubular tank, which absolutely guarantees satisfactory service during the life of the incubator. The tubular tanks used to heat the larger sizes have one or more cross pipes to obtain the desired uniform temperature in all parts of the egg chamber.

## THE INCUBATOR LAMP

Is made from the best grade of galvanized steel with practically no limit to its life. The lamp proper is as seen by the illustration inclosed in a fireproof box or jacket to hold the lamp in its proper position. No matter what happens to the lamp it is impossible for it to ignite the incubator or any part of the building or room in which the incubator is operated.

## THE REGULATOR AND THERMOSTAT

The expansion and contraction of the wafer raises and lowers the regulating rod on top of the incubator. On the end of this rod there is a damper suspended above the boiler. When this damper is raised, the heat of the lamp escapes and the water in the boiler cools. When the damper rests on the boiler, all the heat is utilized in heating the water. This cooler or hotter water circulates through the tubular tank in the egg chamber and the eggs are heated to the exact temperature at which the operator adjusted the regulator. The Ideal egg tray is built of the best materials and is strong and substantial. It will not twist nor get out of shape.

## ALL INCUBATORS ARE COMPLETE

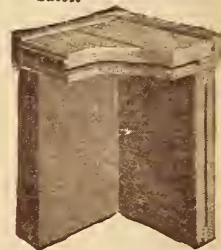
Please remember that when you buy a Galloway Incubator, you get a dependable hatcher with a tested heating system and all the fixtures and attachments necessary to operate the same successfully, such as thermometer with holder and egg tester, etc. In other words, when you buy a Galloway Incubator you have no extras to buy, and you have equipment that is well made, and guaranteed to give you satisfaction in every particular. All incubators shipped from Waterloo or Illinois factory.

No.	Shipping Weight	Egg Capacity	Number Egg Trays	Size of Machine Over all, Ins.	Price
1	75 lbs.	85	1	23x21	\$12.60
2	93 lbs.	150	1	38x27 $\frac{1}{2}$	17.50
3	130 lbs.	250	2	49x30 $\frac{3}{4}$	23.90
8	160 lbs.	400	2	52x40	31.25
9	250 lbs.	600	4	64x49 $\frac{1}{2}$	46.45

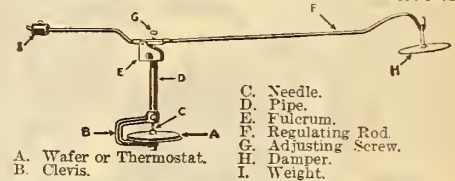


LAMP

Heavy fireproof lamp box jacket, bell-shaped steel chimney. Heavy non-breakable window shows flame. Only the best burners that money can buy are used. Three types used depending on the size of the incubator.



REGULATOR FOR CONTROLLING THE TEMPERATURE OF GALLOWAY INCUBATORS

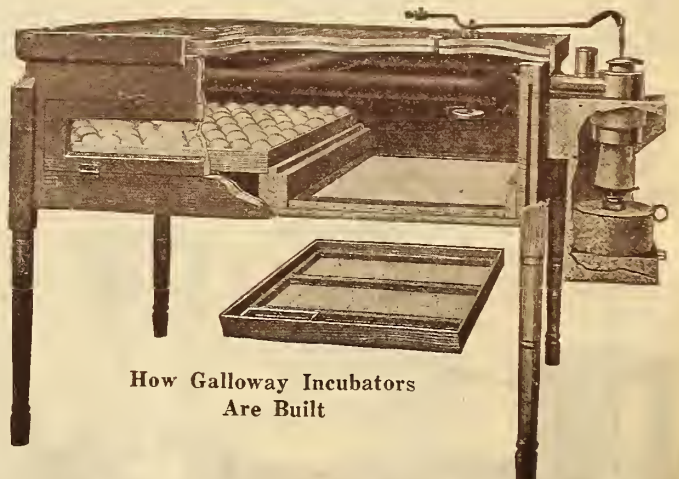


Full Instructions Furnished Showing You How to Adjust the Regulator

## THE HEART OF AN INCUBATOR



The hot water system of an incubator is in reality the heart of the machine. Nothing but pure copper used in its construction. Hot water circulates constantly throughout the entire heating system. Double locked seams positively will not leak. Hot water boiler with patented deflecting diaphragm which keeps water in constant circulation.



How Galloway Incubators Are Built

See our Galloway-built Brooder Houses on Page 67



# The Galloway Hot Air Brooder



This style of brooder is built of sound one-inch lumber, has windows in the front, and gives universal satisfaction. It is made of the best material, and is large and roomy. The floor is elevated off the ground one inch, which insures a dry floor. The top is covered with No. 28 galvanized steel, so constructed that it is rain and snowproof, and cannot leak. The lamp and heater are separate from the brooder, and are constructed so that they will work satisfactorily out-of-doors. No fumes from the lamp can possibly reach the baby chicks. We will stand by the prices shown below for this brooder in both sizes for the next three months only. By ordering a large quantity of them last month, giving the incubator manufacturer an opportunity to run them through his factory at one time naturally it decreased the cost of production and in keeping with our usual policy we are passing this saving along to you. We have been selling this same type of brooder for many years. We know you will not have any trouble and, in fact, we guarantee that it will please you in every respect. Made in two sizes as follows. Shipped from Waterloo or Illinois factory.

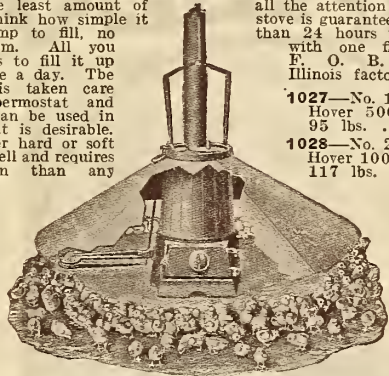
No. 1—100-chick size. Floor space, 24x30 in.; weight, 85 lbs. .... \$11.55  
 No. 2—200-chick size. Floor space, 24x44 in.; weight, 110 lbs. .... 14.65

# Coal Burning Brooder

Simple, safe, economical. Broods from 100 to 1,000 chicks at a cost of less than 6c per day. It makes no difference how many chicks you raise, this is the brooder that will help you raise them with the least amount of work and the least amount of fuel. Just think how simple it is, no oil lamp to fill, no wicks to trim. All you have to do is to fill it up with coal once a day. The temperature is taken care of by a thermostat and the brooder can be used in any room that is desirable. It burns either hard or soft coal equally well and requires less attention than any brooder on the market. The hover is made of galvanized sheet steel and is easily raised when it is desired to clean under it. You simply fill the stove with coal once a day and shake down the ashes twice a day. This is positively all the attention required. The stove is guaranteed to burn more than 24 hours in any weather with one filling of coal.

E. O. B. Waterloo or Illinois factory.

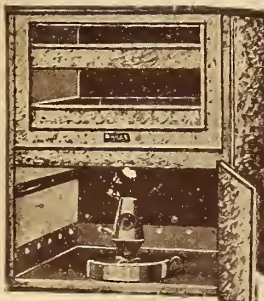
1027—No. 1, 42 in. hover, 500 chick, 95 lbs. .... \$14.65  
 1028—No. 2, 52 in. hover, 1000 chick, 117 lbs. .... 16.95



500 Chick  
\$14.65

1000 Chick  
\$16.95

# Oat Sprouters



Lamp Heated

Lamp sprouter is made from steel. Trays 18 inches square and bottom. Doors provided with glass. Equipped with lamp requiring a small flame to heat it. The base of the sprouter contains two grain trays and a moisture pan and each of the sections contains two grain trays.

D65—Price of section only. .... \$6.30  
 D67—Price of complete outfit. .... 14.70  
 Cap. of base, 1/4 bu. (30 hens). Cap. of sections, 1/4 bu. (30 hens).



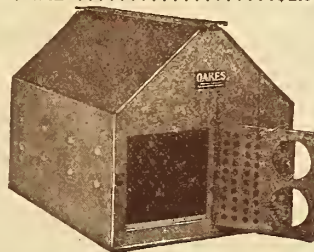
Sunlight

SUNLIGHT  
 Consists of a series of perforated pans or trays and a moisture pan. The pans are 18 inches in diameter. Edge of pans are slotted and fit over a lug on the up-right, making them solid.

D62—3-Tray ..... \$3.99  
 D63—6-Tray ..... 6.02  
 D64—9-Tray ..... \$6.93  
 3-Tray Extra Sections. .... 1.47

Many people prefer a brood coop without corners. Therefore, we can offer you this round coop for less. Brood coop made of high-grade material throughout. Top and bottom ventilation. Has ventilator door with slide that can be adjusted to keep hen in and allow chicks to come out or can be closed to keep both in. 22 inches in diameter. Shipped knocked down. Shipping weight about 20 pounds.

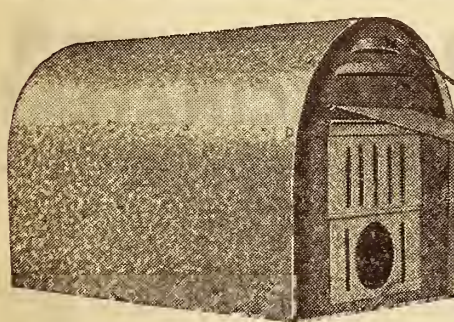
D110—Price, each ..... \$2.52



# SANITARY BROOD COOPS

This is one of the handiest, most practical brood coops on the market. Plenty of ventilation is provided. Removable bottom allows coop to be cleaned without taking it apart. Sliding doors entirely close openings against rain or rats. Shipped knocked down.

D107—One coop; shipping weight, 14 lbs. Price. .... \$2.10  
 D108—Three coops; shipping weight, 42 lbs. Price. .... \$6.22  
 D109—Six coops; shipping weight, crated, 85 lbs. Price. .... 12.18



# OVAL BROOD COOP

This has proven to be the most popular brood coop we have ever sold. In fact, they have proven so popular very few of our customers order them in less than quantities of six. Therefore, we have them packed knocked down flat in crates of six and offer them for sale in this quantity only. The opening of this brood coop is 7 1/2 x 8 1/2 inches. Has a four-inch opening to let the little chicks go in and out. Another door slides down over this opening to

# Feeder for Growing Chicks



There are too many people raising chickens who overlook supplying the necessary equipment for the chicks after they are several weeks old. We offer you herewith a feeder purposely for the growing chicks, made in four-foot length with and without lid. This feeder will pay for itself many times over in one season. Shipped promptly from Waterloo or Indiana factory.

D6—4-foot feeder, with lid; shipping weight, 9 pounds. Price. .... \$1.93  
 D6A—4-foot feeder, without lid; shipping weight, 7 pounds. Price. .... 1.59

# Drinking Fountains

We are offering you here two styles of fountains, one of which should be the kind you want. The one to the left is provided with a lamp for heating the water and is made especially for large flocks, but they are made and sold so that they can be used for a comparatively small number of fowls without much expense. Lamp burns common kerosene, using very little because of its superior construction. This fountain can be used as a summer fountain without the heater or used with the heater serving as a stand. Furnished in three sizes. Shipped from Waterloo or Indiana factory.



Thermo-Fountain



Heater and Fountain

D37—2-Gallon Fountain and Heater; wt., 12 lbs. .... \$2.73  
 D38—3-Gallon Fountain and Heater; wt., 16 lbs. .... 3.36  
 D39—5-Gallon Fountain and Heater; wt., 20 lbs. .... \$3.99  
 D42—Heater only, for D38 and D39; wt., 5 lbs. .... 1.47

# THERMO-FOUNTAIN

This is the most modern method of supplying poultry with satisfactory drinking water at all times. The impression is that this fountain is only for winter use, but this is a mistake. It keeps the water warm in winter and cool in summer. No lamps to bother with, no expense. Shipped promptly from Waterloo or Indiana factory.

D16—Capacity, 2 gallons; weight, 27 lbs. .... \$3.36  
 D17—Capacity, 3 gallons; weight, 30 lbs. .... 3.73  
 D18—Capacity, 5 gallons; weight, 38 lbs. .... 4.62

# MAMMOTH ROUND FEED HOPPER

This outfit cannot be beat for feeding dry mash to large flocks of fowls. Lid can be lowered to protect feed from rats, mice, birds and weather. Holds more than 1 1/2 bushels. Furnished with and without stand. 100-pound capacity.

D10—Price of Mammoth Hopper without stand ..... \$6.30  
 D11—Mammoth Hopper with stand. .... 6.93  
 Shipping weight of the above about 60 pounds.



100-POUND CAPACITY

# ROUND CHICK HOPPER

This is a neat, practical and durable hopper. Height, 14 inches. Diameter of hopper, 7 1/2 inches. Diameter of pan, 12 inches. Trough is covered with lid which can be lowered at night, making hopper rat and mouseproof.

D74—Shipping weight, 5 lbs. Price, each ..... \$1.69



keep the chicks in at night and still give them ventilation. If you cannot use yourself, interview some of your neighbors, have them send their order with yours. 17 inches wide, 17 inches high, 24 inches long; weight, 12 lbs. Prompt shipment made from Waterloo.

97—Six Oval Brood Coops; weight, 80 pounds. Price. .... \$9.95



# GALLOWAY CHICKS

## From the Big \$100,000 Hatchery Backed by Galloways' 20 Years of Reliable Service to Customers

Here is the most modern, up-to-date, scientifically constructed and operated hatchery in the country at your service. The hatchery producing Galloway chicks is pronounced, by poultry authorities who have seen it, the Ideal in Hatcheries. Batteries of latest type incubators are operated under the supervision of experts. Heated by electricity and gas—the latest improved manner of operating mammoth incubators to produce strongest chicks. Galloways leave no stone unturned to give customers the strongest, hardiest, fastest-growing, pure-bred chicks that your money can buy. You can pay more for chicks but you cannot get better quality than from Galloway.

Breeding flocks have been culled for years and new blood introduced from the famous strains of each breed in order to make them heavier egg producers and absolutely true to the type and size as set down by the Standard of Perfection. You can't beat Galloway chicks hatched in this modern \$100,000 hatchery. Galloway chicks are from stock of show quality and super-egg-bred strain. They pay. Big capacity makes possible low prices on highest-quality chicks.

Read the guarantee, then pick out your favorite breed and place your order for future delivery, now.

### Different Varieties and Their Merits

**BARRED PLYMOUTH ROCKS**—The great all-purpose breed. Galloway chicks are founded upon the famous Bradley and Halterman strains.

**WHITE PLYMOUTH ROCKS**—Crystal white and big payers. Galloway breeding flocks are line-bred from the famous Fischel egg-laying strain.

**BUFF PLYMOUTH ROCKS**—Splendid golden buff in color. Absolutely true to type.

**S. C. MOTTLED ANCONAS**—Galloway chicks trace their breeding and egg-laying qualities to the great Sheppard strain.

**S. C. BLACK MINORCAS**—Galloway chicks are the result of years of breeding and development from the Pope strain.

**S. C. WHITE LEGHORNS**—Galloway chicks trace their high egg production qualities to the strains developed by Tom Barron and Warren.

**S. C. BROWN LEGHORNS**—The old favorite egg-laying breed. We challenge any one to beat Galloway quality.

**NOTICE**—The builders of this immense hatchery had just one object in mind when putting \$100,000 into same—namely, hatching efficiently without waste or excessive overhead. This has been accomplished. Only one quality—1 grade of chicks are hatched—namely, the best. You buy one quality, you pay for one quality and get one quality.

**BLACK LANGSHANS**—A "meat" breed with feathered legs and good layers in winter.

**S. C. BUFF LEGHORNS**—Now is a good time to get a start in this attractive and profitable breed of leghorns.

**RHODE ISLAND REDS**—One of the most popular of all-purpose breeds. Galloway quality founded on the Tompkins strain.

**WHITE WYANDOTTES**—The famous Martin strain is the foundation for Galloway quality chicks of this breed.

**SILVER LACED WYANDOTTES**—The favorite breed for early broilers and a good egg producer in winter.

**BUFF ORPINGTONS**—The old favorite "meat" breed. Galloway Buff Orpingtons have been developed from the Byars and Owen strains.

**WHITE ORPINGTONS**—Galloway has some very fine quality chicks in this breed this year.

### GUARANTEE

Galloway chicks are guaranteed to be true to type and name and to reach you 100 per cent alive. That means out of every 100 ordered you are guaranteed 100 live, peppy chicks. Money refunded for all that are not alive upon arrival.

Report all losses immediately with postmaster's inspection.

THE GALLOWAY COMPANY.

### HOW TO ORDER—NO ORDER SENT C. O. D.

No order accepted for less than 25 chicks. No orders sent C. O. D. Send money order or check with your order. Be sure to state when you want the chicks. We will notify you just about when they will arrive, and if they aren't delivered on that date, 'phone the postmaster, as the carrier may have missed them and they would then lie in the post office overnight. Full instructions sent on how to care for them on arrival. Please give first and second choice to save delay.

## Poultry Lessons

# FREE

TO GALLOWAY CUSTOMERS

Written by authorities. Good practical methods. Shows you how to breed, house, cull and feed poultry. How to raise chicks. How to market eggs and poultry for more money. You need these lessons. Given free to customers ordering 100 or more chicks from The Galloway Company.



### Complete Schedule of Prices, Postpaid

	Prices—Jan. 1 to June 1, 1927					Prices—June 1 to Nov. 1, 1927				
	25	50	100	500	1000	25	50	100	500	1000
S. O. White Leghorns.										
S. C. Buff Leghorns.										
S. C. Brown Leghorns.	\$4.25	\$7.95	\$14.95	\$69.50	\$129.75	\$3.75	\$6.95	\$12.95	\$59.50	\$109.75
S. C. Mottled Anconas										
Rhode Island Reds.	4.75	8.95	16.95	79.50	149.75	4.25	7.95	14.95	69.50	129.75
Barred Plymouth Rocks										
White Plymouth Rocks										
Buff Plymouth Rocks										
White Orpingtons.	5.25	9.95	18.95	89.50	169.75	4.75	8.95	16.95	79.50	149.75
Silver Laced Wyandottes										
Black Langshans.										
Buff Orpingtons.										
White Wyandottes.										
S. C. Black Minorcas										
Leftovers—Heavy Mix.	4.25	7.95	14.95	69.50	129.75	3.75	6.95	12.95	59.50	109.75
Leftovers—Light Mix.	3.75	7.00	12.95	59.50	109.75	3.25	6.00	10.95	49.50	89.75

### BUY LEFTOVERS FOR BROILERS—AND BIGGER PROFITS

The Leftovers are the chicks we have left after all straight breed orders are filled each week. These are strong, healthy chicks, but will include any off-colored chicks. We cannot promise any certain breeds in the Leftovers. Your orders for Leftovers should be sent as far in advance as possible as we are usually oversold on these. The Heavy Mixed will be Leftover from heavy breeds only. The Light Mixed may be all light breeds, or may be light and heavy breeds mixed, according to what we have after all orders are filled. Do not overlook these low prices. They're as good as any straight breed for broilers.

### WHITE DIARRHEA

Save your chicks by putting Galloways' White Diarrhea Tablets in the drinking water.

### Price

100 tablets in box .....\$0.45

### Protect Poultry Profits

## VACCINATE

To protect poultry profits. The scientific way to prevent and treat cholera and infections accompanying roup, diphtheria, colds, canker and other diseases.

**FREE** Majestic glass barrel syringe given with your order for 200 doses or more.

**Alvin Mixed Bacterin from Galloway**  
40 doses, \$1.45; 200 doses, \$4.00; 500 doses, \$7.50.

Simple, easy to use. Produced in modern biologic laboratories and sold under guarantee of money back for every dose that fails.





**By RETURN MAIL**

**Satisfaction Guaranteed or  
Money Back.**

Date \_\_\_\_\_

Please send me the following merchandise for which I enclose in payment \$\_\_\_\_\_

Please give shipping point if different from post office.

Shipping Point \_\_\_\_\_

Ship by \_\_\_\_\_

<b>Freight</b>	<b>Express</b>	<b>Mail</b>
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**IMPORTANT!** If you order on either **note** or **installment** plans, be sure to fill in the proper blanks on back of this order blank. This is necessary to avoid any delay in shipment.

Width of track.....inches. Height rear wheels.....inches. Width tires.....inches. Wood or steel wheels..... Distance between bolster stakes..... Distance from inside tire to inside rear bolster stake or box.....inches Distance from top of rear axle to top of bolster, not including stake.....inches.



**NOTICE!** When ordering a Cream Separator, a Gasoline Engine, a Manure Spreader, Stove or Furniture on any of our time selling plans referred to below, please check plan you select on this side of the order blank. If you pay all cash, fill out other side of blank and ignore this side entirely.

Quantity	Catalog Number	Check Plan Used
<b>GALLOWAY CREAM SEPARATOR ORDER BLANK</b>		
		<input type="checkbox"/> Plan No. 2.—Bank deposit (See form below). When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—All note settlement. 3-6-9-12 mo. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
<b>GALLOWAY GASOLINE ENGINE ORDER BLANK</b>		
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.)
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
<b>GALLOWAY MANURE SPREADER ORDER BLANK</b>		
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
<b>GALLOWAY STOVE ORDER BLANK</b>		
		<input type="checkbox"/> Plan No. 2.—Installment. \$ down, \$ per month. (Be sure to fill out statement below.)
<b>GALLOWAY FURNITURE ORDER BLANK</b>		
		<input type="checkbox"/> Plan No. 2.—Installment. \$ down, \$ per month. (Be sure to fill out statement below.)

## CERTIFICATE OF DEPOSIT "A"

Town.....State.....

THE GALLOWAY COMPANY, Waterloo, Iowa. Date.....

Mr..... has deposited \$.....with us for payment of one Galloway..... We agree to hold the money during a thirty days' preliminary trial of.....

.....The trial dates from time of the arrival of the.....

at its destination. If at the end of that time the purchaser has not reported the.....unsatisfactory this money is to become the property of The Galloway Company, and we will remit the purchase price to you promptly by New York, Chicago or St. Louis draft, less charge for exchange. If the.....is returned to you, you are to notify us promptly upon receipt of the railroad shipping receipt showing this to be the case and instruct us to refund the money without delay, returning this certificate of deposit at the same time.

(Signed)..... Name of bank..... Name of official.....

NOTE—Trial period on Cream Separators may be 90 days if desired.

## STATEMENT

All small merchandise is sold on cash with order basis, but on our heavy products like cream separators, gasoline engines, manure spreaders, stoves and furniture, we have arranged a number of easy payment plans. We have added to the cash price only enough to cover extra expense. On the installment plan no interest is charged. On note plans, we charge only 6 per cent interest.

If you purchase on either Installment or Note plan the following statement must be filled out. If you send cash with order ignore this.

How many years have you lived at your present address?.....years. If you have moved in the last two years what was your former banking town?..... What is your age?.....years. Married?.....

Nationality?..... Do you own a farm?..... If so, how large is it?.....acres. What do you consider it worth per acre? \$..... How much mortgage on your farm? \$..... What live stock do you own? Cows.....

Horses and mules..... Hogs..... Sheep..... What do you value your live stock and other personal property at? \$..... Is all this property listed in your own name?..... How much chattel mortgage is there on it? \$.....

How much of what you owe is past due? \$..... What is name and address of your bank?.....

.....Give here name of any other bank or merchant or person you can give us as a reference:.....

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in The Galloway Company until fully paid for.

Name..... Post Office..... State.....



# GALLOWAY GRAND—Quick-Heating Steel Range

**Quick Heating.**  
—A steel range heats up mighty fast because steel is a wonderful absorber and conductor of heat. Hardly is the fire in your Grand well started when it is ready for you to begin cooking. No exasperating waiting.

**Economical.** — The quick heating and the design of the fire box combine to make this range most economical of fuel.

**Any Fuel.**— Supplied with a perfect combination grate which burns hard or soft coal, wood or coke with equal ease.

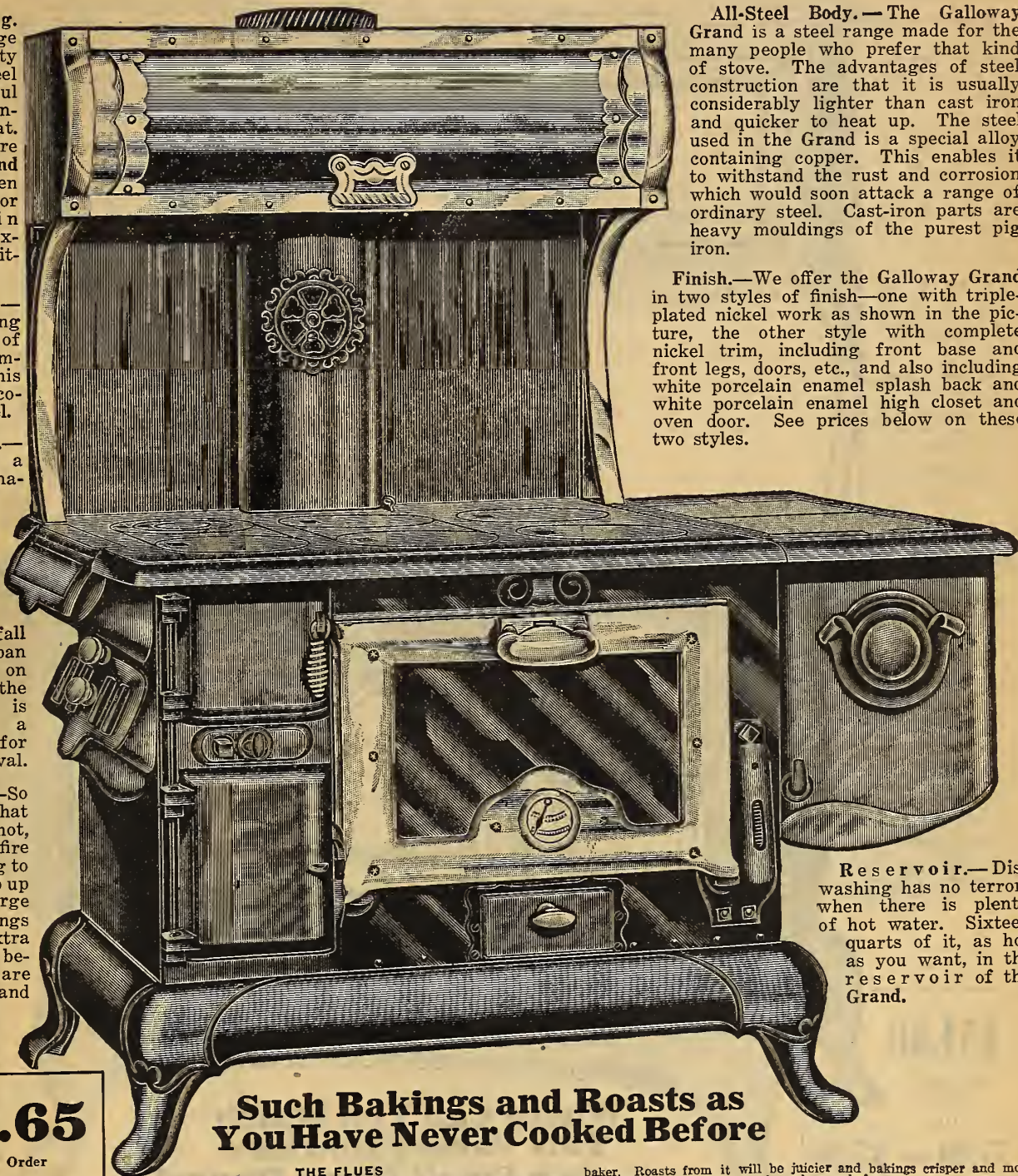
**Ash Pan.**— All the ashes fall into the ash pan which slides on runners under the grates and is equipped with a wire handle for ease in removal.

**Fire Box.**—So proportioned that you get a hot, quick-heating fire without having to build and keep up a wastefully large fire. The linings will give extra long service because they are very heavy and air insulated.

**All-Steel Body.**—The Galloway Grand is a steel range made for the many people who prefer that kind of stove. The advantages of steel construction are that it is usually considerably lighter than cast iron and quicker to heat up. The steel used in the Grand is a special alloy containing copper. This enables it to withstand the rust and corrosion which would soon attack a range of ordinary steel. Cast-iron parts are heavy mouldings of the purest pig iron.

**Finish.**—We offer the Galloway Grand in two styles of finish—one with triple-plated nickel work as shown in the picture, the other style with complete nickel trim, including front base and front legs, doors, etc., and also including white porcelain enamel splash back and white porcelain enamel high closet and oven door. See prices below on these two styles.

**Reservoir.**—Dish washing has no terrors when there is plenty of hot water. Sixteen quarts of it, as hot as you want, in the reservoir of the Grand.



**\$50.65**

Cash with Order

OR

**\$5.00 and \$5.00  
Down a Mo.**

If you order on Credit Terms be sure to fill in statement on back of order blank.

**Such Bakings and Roasts as  
You Have Never Cooked Before**

## THE FLUES

The flues of the Grand are lined with asbestos riveted between steel plates. The asbestos cannot curl up or peel off, and it keeps the heat where it is needed—against the oven and the cooking top. This flue leads the heat all around the big square oven, insuring a fast and even-baking oven. For quick lighting of the fire there is a direct draft from fire box straight to the chimney, which brings up your fire in "jig time."

## THE OVEN

The oven is suspended in the flues, with heat pouring all over, under and around it. The top is covered with plaster of paris to prevent overheating there. The bottom is of heavy cast iron which absorbs great amounts of heat and radiates it evenly into all parts of the oven. Oven is equipped with patented ventilator, non-slam oven door, accurate oven-door thermometer. It is a fast, dry, even

baker. Roasts from it will be juicier and bakings crisper and more golden brown than any you have known before.

## FREIGHT CHARGES ARE LOW

Stoves take a low freight rate. We give you here a few examples of how cheaply your stove will be transported. If you wish to know the rate to your shipping point on the stove you have selected write us for quotation.

The Galloway Grand can be shipped to the following points for the amounts shown.

Fargo, N. D., 455 miles.....\$3.97  
Kansas City, 310 miles.....2.19  
Davenport, Iowa, 128 miles.....1.12

Credit Prices are \$5.00 down and \$5.00 per month

Polished top, \$4.00 extra.

Order Number	Finish	Oven Measurements Inches			Top with Reservoir Inches		Capacity of Reserv- oir Quarts	Fire Box Size Inches				Ship- ping Weight Pounds	Size Pipe Collar Inches	Price with T-Shelf without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir		
		Width	Depth	Height	Width	Length		Width	Depth	Length				Cash	Credit	Cash	Credit	Cash	Credit	
										Coal	Wood									
1992	As shown	18	20	12	27	43	16	7 1/4	8 1/4	18	20	410	6	\$37.95	\$42.75	\$45.45	\$50.95	\$50.65	\$56.95	
19921	Nickel	18	20	12	27	43	16	7 1/4	8 1/4	18	20	410	6	41.85	44.65	51.95	55.25	53.80	63.25	



# A Great Value—THE ALADDIN PRIZE

A Cast-Iron Range of Paramount Value

**Materials.**—Made throughout of A-1 materials, finest stove cast iron and Armco iron. Not an ounce of scrap used anywhere.

**Economy.**—Especially designed to give most heat from least fuel. All the heat goes to heating the oven and cooking top with minimum of waste. That means fuel economy and less coal and ashes to carry.

**Pouch Feed.**—Handy pouch feed at side lets you put coal on fire without removing lids. Very convenient.

**Fire-Box Linings** are extra heavy for long wear. Air space behind them also adds to their life. Easily removable if repairs are necessary. End linings come out so box can take 19-inch wood. Hot blast feature gives fuel economy and makes it easy and pleasant to burn soft coal.

**Burns Any Fuel.**—Hard coal, soft coal, lignite, coke, wood. Tell us which you use and we will send you the grate best adapted to it.

The Aladdin Prize is a four-lid stove. Specify the size of lid you want. Top measures 27x43 inches, including 16-quart reservoir. The oven, however, is large, 18x18x11 inches. The fire box will take wood 19½ inches long. Shipping weight is 475 pounds. Shipped from Waterloo or factory in Michigan.

**\$61.60**

Cash with Order

OR

**\$7.00 and \$7.00**  
Down a Mo.

**Estimated Freight.**  
Topeka, Kan., 370 miles... \$3.24  
Troyport, Ill., 162 miles... 2.62  
Fargo, N. D., 455 miles... 4.22  
Exact freight to your station furnished upon request.

**Where Can You Match  
This Value Elsewhere  
in a Small Home Range?**

Four cooking holes, a generous-sized oven, a commodious warming closet, a clear cooking top—the Prize is the ideal range for the small family, yet plenty large enough for the average-sized household. Sixteen-quart reservoir gives you plenty of hot water. The cooking top is 28½ inches from the floor, an easy height to work at. It is of the same high quality in every respect as the other ranges shown in this book.

If your need is for a small range which will fit handily into your kitchen and give you the greatest of cooking and baking ability with the minimum of expense, work and fuel, this is the one buy for you.

Polished Top \$4 extra on black range. Water front \$4.40 extra.

Order Number	Finish	Oven Measurements Inches			Top with Reservoir Inches		Capacity of Reservoir Quarts	Fire Box Size Inches				Shipping Weight Pounds	Size Pipe Collar Inches	Price with T-Shelf without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir	
		Width	Depth	Height	Length	Width		Width	Depth	Length				Cash	Credit	Cash	Credit	Cash	Credit
										Coal	Wood								
SU199	Blue	18	18	11	43	27	16	8¼	9¼	16	19¼	470	7	\$54.75	\$59.25	\$65.25	\$70.95	\$72.75	\$79.90
S9011	Gray	18	18	11	43	27	16	8¼	9¼	16	19½	470	7	54.75	59.25	65.25	70.95	72.75	79.90
S893	Black	18	18	11	43	27	16	8¼	9½	16	19¼	450	7	42.86	47.60	53.95	59.95	61.60	68.80

This stove can be furnished with blue or gray porcelain enamel body, legs and base. See price table.

You can't imagine a more beautiful range or one which will give you greater satisfaction than this gleaming Aladdin Prize. Are you working with a stove now that is not "up to snuff"? Are you trying to cook your best on a slow-heating, fuel-consuming, uneven range? Is your cooking equipment as up-to-date and in-repair as your husband's tools or farm implements must be? If not, then it is time for you to get a new range, and here is a chance to buy a splendid cast-iron Prize at mighty small cost.

**An Unbeatable Oven.**—You can cook in any part of this big square oven without danger of underbaking or burning, because flues lead the fire's heat all around it, heating it evenly. Ventilator keeps over air dry and odorless. Thermometer gives accurate control of oven heat. Non-slammng door opens down flush with bottom to form handy shelf.

Blue or Gray Finish

The Aladdin Prize can be furnished in blue or gray porcelain enamel finish if desired. This porcelain enamel finish covers the body of the range, the legs and leg base; other nickel parts remain as shown in the illustration of the black stove shown above. See the price table below for quotations on the porcelain enamel finishes.



# GALLOWAY ROYAL—A Wonderful Baker

## Fast-Heating Cast-Iron Range

Every woman knows that the oven is the test of a range. Every woman wants, first of all, a good baker. Here it is. The Galloway Royal is built with that very point in view. The high square oven is 19 inches long, 19 inches deep and 12 inches high—roomy enough for the baking and roasting for a big family. And such an oven! Built of cast iron to absorb heat and radiate it evenly to every corner. Heated evenly on all sides by flues which go all around the oven, over and under. That means quick heating and a fast oven, with even temperature in all parts. And that means good baking!

Oven door thermometer and handy draft and damper controls make it easy to keep the oven heat just what you want it to be.

Oven door swings open sideways full width so you can draw out baking for inspection on-to wide nicked shelf. Kicker below shelf lets you open oven door when both hands are occupied. Coiled wire handle on oven door is ever cool.

Cast iron is the ideal range material for long wear and this Galloway Royal is made of the finest grade of it. The splashers back and warming closet door panels are of the famous Armco iron, white enameled; so you can see only the finest materials are used.

The Royal is unusual in design, and unusually attractive, with its hearth and ash pit at the left. Ash pan, with wire handle for easy removal, is contained in the hearth. At the right the 20-quart reservoir, flue heated, assures plenty of hot water. The smoke pipe behind the splashers back gives more cooking room on the top and improves the range's appearance wonderfully.

**\$69.95**

Cash with Order  
OR

**\$8.00**

Down and

**\$8.00**

per Month

Estimated Freight  
Omaha, 241 miles,  
\$3.24.

Madison, Wis., 222  
miles, \$2.91.

Charles City, Iowa,  
50 miles, \$1.14.

Exact freight to  
your station fur-  
nished upon re-  
quest.

**You Could Not Find a Better  
Baker at Any Price**

This range is a leader in every respect. It is big enough for anybody—the large square oven; six 8 or 9-inch cooking holes, with one multiple and five regular lids. Burns all fuels. Grate supplied to suit the kind of fuel you use. (Be sure to tell us whether you burn hard or soft coal, coke or wood, regularly.) Fire box has hot-blast feature which saves fuel, gives more heat and heats top and oven more quickly. Fire-box linings are very strong and are guaranteed to give satisfactory service. This range will give years and years of perfect service. Trimmed as illustrated. Roomy top closet for warming plates and keeping cooked dishes hot. Flue clean-out lid in oven bottom.

### FINISHES

The Galloway Royal, can be supplied in three different styles of finish—a smooth black cast iron with triple plated nickel trim and white enamel splashers back and warming closet doors as shown in the picture. You can, also get the stove finished in a beautiful gray or blue porcelain enamel on every cast iron part, including legs and base.

See table below for measurements and prices on these three finishes. Shipped from Waterloo, or factory in Michigan whichever is closest to you.

Polished Top on Black Range \$5.00 Extra							Total Length with Hearth	Fire Box Size				Hgt. to Cook. Top Inches	Hgt. to Top of H. C.	Size of Pipe Collar	Ship Wt. Lbs.	Price with T-Shelf, without Reservoir		Price with Warm. Closet without Reservoir		Price with Warm. Closet and Reservoir	
Order No.	Color Finish	Oven Measurements			Top Measures			Wide Inches	Depth Inches	Length						Cash	Credit	Cash	Credit	Cash	Credit
		Wide Inches	Depth Inches	Hght. Inches	Wide Inches	Length Inches				Coal	Wood										
S2671	Black	19	19 1/4	12	27	47	54 in.	8	9	16 in.	18 in.	31	58 in.	7 in.	560	\$49.90	\$54.95	\$62.45	\$68.15	\$69.95	\$76.85
S368	Blue.	19	19 1/4	12	27	47	54 in.	8	9	16 in.	18 in.	31	58 in.	7 in.	560	66.25	73.15	78.45	85.60	88.25	96.35
S168	Gray	19	19 1/4	12	27	47	54 in.	8	9	16 in.	18 in.	31	58 in.	7 in.	560	66.25	73.15	78.45	85.60	88.25	96.35

This stove can be furnished in blue or gray porcelain enamel body, legs and base. See price table.



# A Winning Bargain-ALADDIN WINNER

## Warming Closet

A big, two-door warming closet is a handy place to keep dishes hot. The drop door, when open, makes a handy shelf for drawing them out.

## Splasher Back

Splasher back is of Armco iron, white enameled. The smoke pipe is carried behind it. This improves the appearance of the stove and increases room on cooking top.

## Cooking Top

There are six cooking holes. One of them has a multiple lid. All lids and sections of the top are heavily reinforced against warping.

## Fire Box

Fire box is extremely strongly made. Linings are very heavy and will last for many years. This is a special hot-blast fire box which makes it very economical of fuel and burns soft coal almost without smoke.

## Grates

Let us know what kind of fuel you use regularly and we will send you the grate especially adapted to it. There is no extra charge for this.

## Reservoir

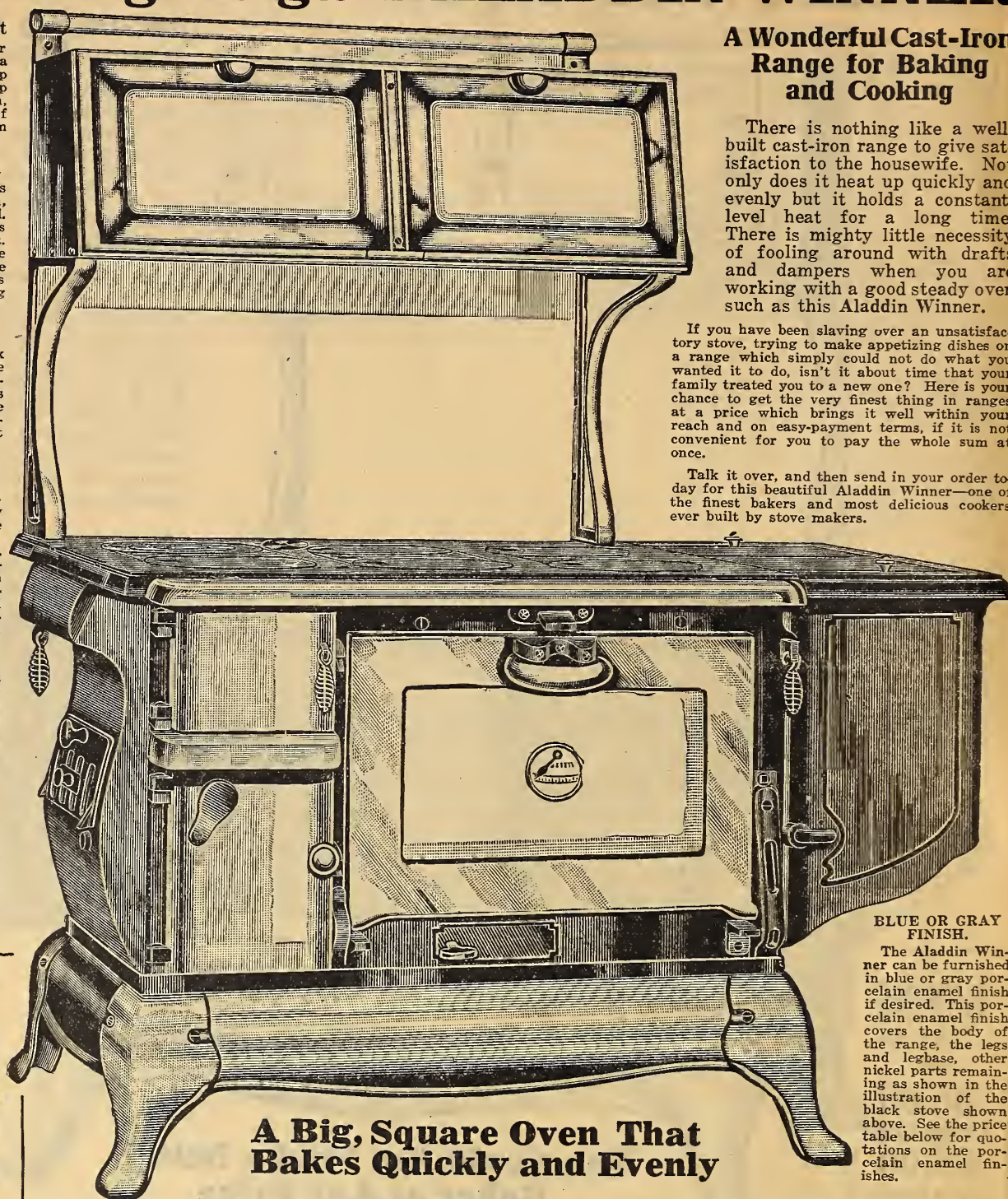
Twenty-six-quart reservoir gives you a big supply of hot water at all times, heated directly from the flue. Galvanized inside and out and therefore cannot rust.

## A Wonderful Cast-Iron Range for Baking and Cooking

There is nothing like a well-built cast-iron range to give satisfaction to the housewife. Not only does it heat up quickly and evenly but it holds a constant, level heat for a long time. There is mighty little necessity of fooling around with drafts and dampers when you are working with a good steady oven such as this Aladdin Winner.

If you have been slaving over an unsatisfactory stove, trying to make appetizing dishes on a range which simply could not do what you wanted it to do, isn't it about time that your family treated you to a new one? Here is your chance to get the very finest thing in ranges at a price which brings it well within your reach and on easy-payment terms, if it is not convenient for you to pay the whole sum at once.

Talk it over, and then send in your order today for this beautiful Aladdin Winner—one of the finest bakers and most delicious cookers ever built by stove makers.



## BLUE OR GRAY FINISH.

The Aladdin Winner can be furnished in blue or gray porcelain enamel finish if desired. This porcelain enamel finish covers the body of the range, the legs and legbase, other nickel parts remaining as shown in the illustration of the black stove shown above. See the price table below for quotations on the porcelain enamel finishes.

# \$72.75

Cash with Order  
OR

# \$8.00 Down and \$8.00 per Mo.

## ESTIMATED FREIGHT

Charles City, Iowa, 50 miles...\$1.09  
Rochester, Minn., 250 miles...2.86  
Topeka, Kan., 370 miles...3.98  
Exact freight to your station furnished upon request.

## A Big, Square Oven That Bakes Quickly and Evenly

The oven of the Winner is one of its strongest points. Flues lead the heat from the fire over, around and under it. As a result, the whole oven heats quickly and evenly. You can bake in any part of it and be sure that you are not in danger of underbaking at the bottom or burning at the top. The cast iron of the oven radiates an even flow of heat into every corner. Baking and roasts from this great stove will give you new pride in your ability as a cook of delicious dishes. The oven is kept fresh at all times by a patented ventilator which removes all moisture and odors, keeping the oven air dry and fresh. The draft controls are in front, where they are easy to handle. They, and the oven

door thermometer, make it a simple matter for you to hold your oven temperature just where you want it.

You have never cooked before as you will find you can cook with the Aladdin Winner. There are six cooking lids in the roomy top; specify whether you want 8-inch or 9-inch lids. The big oven is 20 inches wide, 20 inches deep and 13 inches high. Fire box takes wood 21 inches long. Pipe collar size 7 inches. Shipping weight 600 pounds. Shipped from Waterloo, or factory in Michigan.

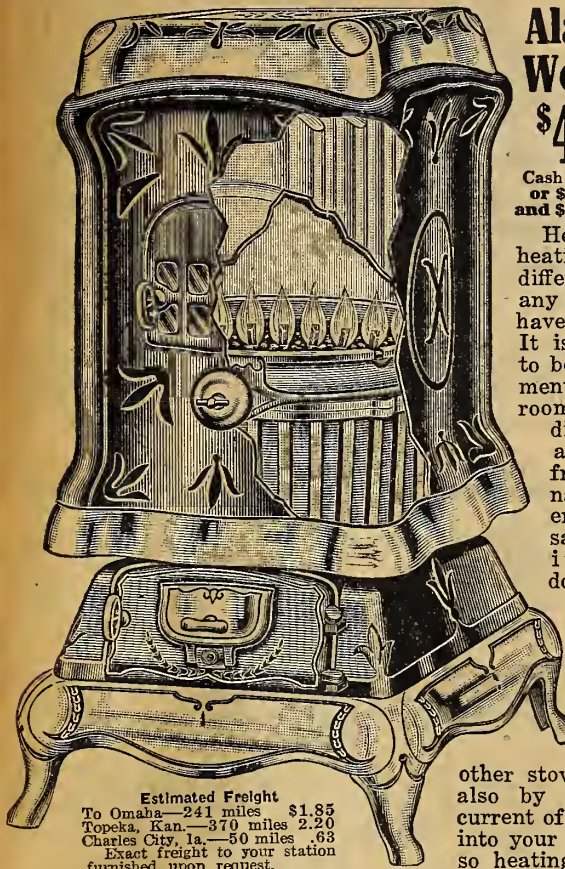
Water Front, \$4.40 extra; Polished Top, \$4 extra on black stove.

Order Number	Finish	Oven Measurements Inches			Top with Reservoir Inches		Capacity of Reservoir Quarts	Fire Box Size Inches				Shipping Weight Pounds	Size Pipe Collar Inches	Price with T-Shelf without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir	
		Width	Depth	Height	Length	Width		Width	Depth	Length				Cash	Credit	Cash	Credit	Cash	Credit
										Coal	Wood								
S6841	Blue	20	20	13	47½	27½	26	9¼	10	18	21	590	7	\$67 25	\$73 95	\$79 95	\$87 95	\$89 65	\$98 25
S1784	Gray	20	20	13	47½	27½	26	9¼	10	18	21	570	7	67 25	73 95	79 95	87 95	89 65	98 25
S7814	Black	20	20	13	47½	27½	26	9¼	10	18	21	550	7	51 95	55 85	63 45	67 75	72 25	78 80

This stove can be furnished in blue or gray porcelain enamel body, legs and base. See price table.



# Two Great Bargains in Fine Heaters



## Aladdin Wonder \$44.75

Cash with Order  
or \$4.00 Down  
and \$4.00 per Mo.

Here is a heating stove different from any other you have ever seen. It is designed to be an ornament to any room, quite different in appearance from ordinary heaters. At the same time it is a doubly wonderful heater because it heats not only by direct radiation, as most other stoves do, but also by pouring a current of heated air into your rooms and so heating them by circulation too.

Estimated Freight  
To Omaha—241 miles \$1.85  
Topeka, Kan.—370 miles 2.20  
Charles City, Ia.—50 miles .63  
Exact freight to your station  
furnished upon request.

### Heats Like Furnace

This Aladdin Wonder is really one cast-iron stove inside another cast-iron stove. Between the two is an air space. Air enters this space at the open bottom and is heated by the fire in the inner stove.

This heated air warms the outer cast-iron stove and, rising, flows into the room through the perforations in top and sides. In this way you get a constant circulation of heated air as well as a cozy heat radiated from the surface of the heater.

### Hot Blast for Soft Coal

Another important feature of this stove is the hot-blast arrangement. The picture shows how the hot-blast ring, when open, draws added heated air to the surface of the fire. This burns up much gas which would otherwise be wasted as smoke or chimney gas; keeps your stove, flues and chimney much cleaner, and gives you much more heat from soft coal. For burning hard coal or wood just close screw draft.

### Shaking Draw Center Grate

Best soft-coal grate made. Ashes shake down into ash pan. Clinkers quickly removed by pulling out draw center.

### A-1 Quality Throughout

This heater is made of the finest cast iron and is absolutely guaranteed. Nickel parts triple plated. A truly great heater and one you can be proud to have in any room of your house. Shipped polished and ready to set up, from Waterloo or factory in Michigan.

Fire pot 16 inches inside diameter; pipe collar, 6 inches; height, 47 inches; width at top, 21 inches, at bottom, 27 inches; shipping weight about 315 pounds. Order No. S6626.

Cash Price, \$44.75; Credit Price, \$49.90—\$5.00 Down and \$5.00 per Month.

## PRICES OF ALADDIN OAK HEATER

The Aladdin Oak Heater is made in two sizes. The one with 16-inch fire pot weighs about 210 pounds.

No. S644—Cash Price.....\$26.45

Credit Price—\$4 Down and \$4 per Month. 29.85

The larger size has an 18-inch fire pot which gives very great heating ability. Shipping weight, 250 pounds.

No. S544—Cash Price.....\$29.95

Credit Price—\$4 Down and \$4 per Month. 34.75

If you are looking for real value in a heating stove, for the greatest possible amount of heat, comfort, cheeriness, and fuel economy for every penny invested—then you have found here exactly what you want in this

## Aladdin Oak Heater

It is sturdy and strong—over 200 pounds of the highest quality gray iron and Wood's cold-rolled refined steel. Well and carefully made by expert stove makers and absolutely guaranteed in every part. The various parts fit together in pocket joints which are air-tight and gas-tight. It is a handsome stove, too, big and strong in appearance, with many shining parts of triple-plated nickel. The mica in the feed door casts the glow of firelight into the room. Under the nickle-iron urn is a top which can be swung aside to disclose a removable lid where you can boil water or brew tea or coffee most handily.

## Fire Pot and Grates

The fire pot is corrugated to give it greater strength and more heating surface. Made of very heavy iron, it holds heat for a long time and will last for years longer than an ordinary fire pot. The grate shakes right and left, throwing ashes and clinkers to the center. These are then dumped to the ash pan by pulling out center draw-section a little way.

## Magazine \$3.50 Extra

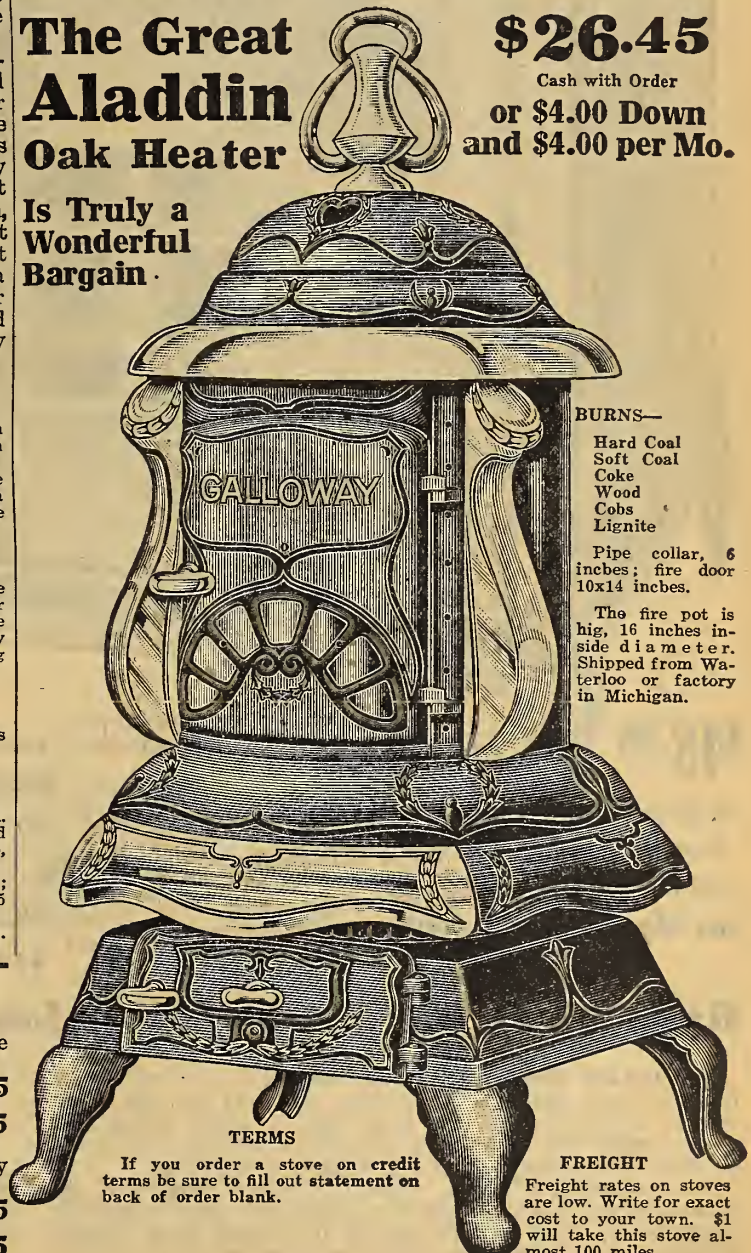
If you burn hard coal you can get a fuel magazine for \$3.50 extra. This holds a supply sufficient for many hours and makes your fire self-feeding and relieves you of most of the care of it.

## The Great Aladdin Oak Heater

\$26.45

Cash with Order  
or \$4.00 Down  
and \$4.00 per Mo.

Is Truly a Wonderful Bargain.



### BURNS—

Hard Coal  
Soft Coal  
Coke  
Wood  
Cobs  
Lignite

Pipe collar, 6 inches; fire door 10x14 inches.

The fire pot is high, 16 inches inside diameter. Shipped from Waterloo or factory in Michigan.

### TERMS

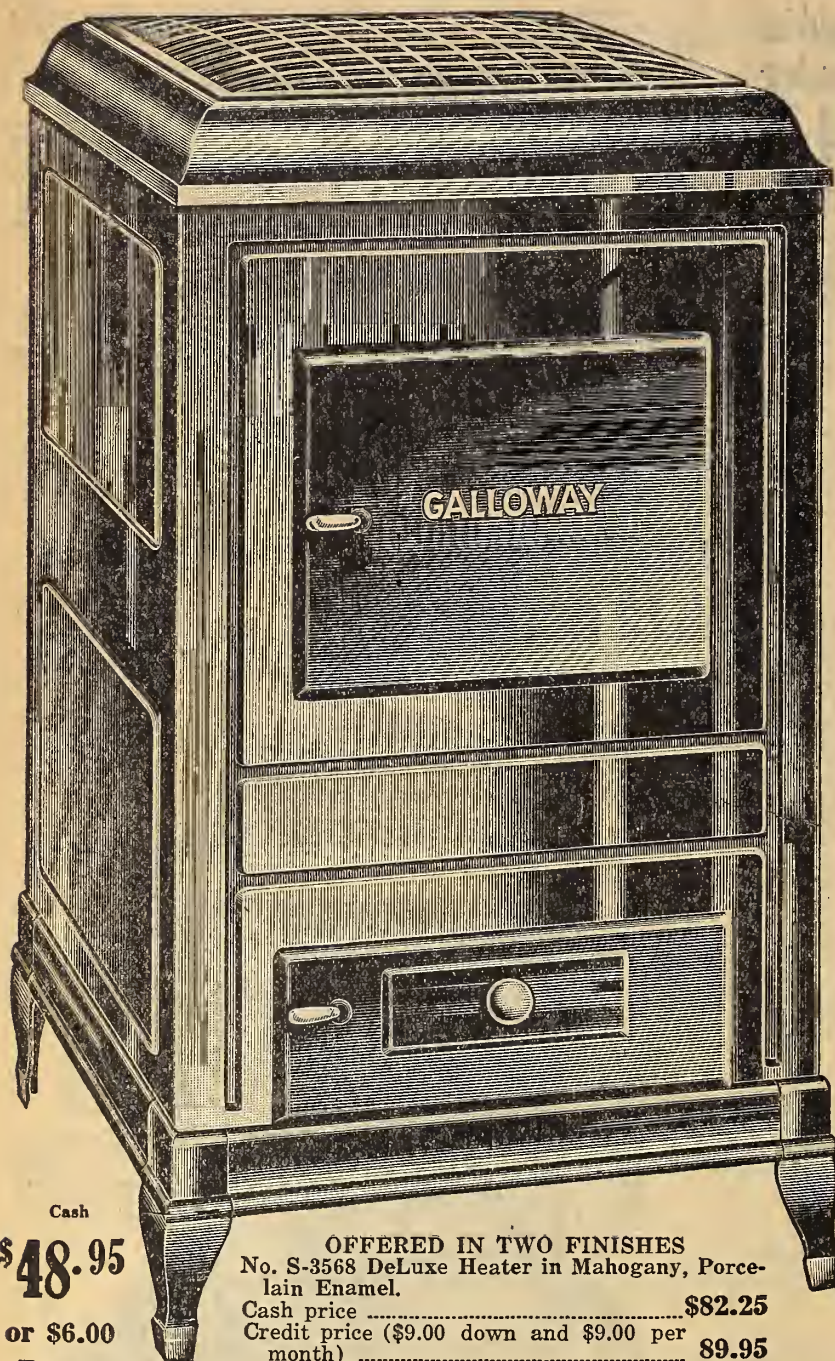
If you order a stove on credit terms be sure to fill out statement on back of order blank.

### FREIGHT

Freight rates on stoves are low. Write for exact cost to your town. \$1 will take this stove almost 100 miles.



# Galloway DeLuxe Cabinet Heater



Cash  
**\$48.95**  
 or \$6.00  
 Down  
 \$6.00  
 per Mo.

**OFFERED IN TWO FINISHES**  
 No. S-3568 DeLuxe Heater in Mahogany, Porcelain Enamel.  
 Cash price ..... **\$82.25**  
 Credit price (\$9.00 down and \$9.00 per month) ..... **89.95**  
 No. S-2584 DeLuxe Heater in shiny black cast iron, door handles and screw damper heavily nicked.  
 Cash price ..... **\$48.95**  
 Credit price (\$6.00 down and \$6.00 per month) ..... **54.85**

## Heats Like a Furnace but Looks Like a Phonograph

### BURNS ANY FUEL

The DeLuxe Heater burns any fuel: hard coal, soft coal, coke, wood or lignite. All its joints are tight so there is no danger of gas leaking into your home or ashes sifting out on the rugs. The smokepipe can be run directly from back of stove to the flue so that it does not show at all.

It takes up a minimum amount of space because of its square shape. The outer shell never gets real hot—only pleasantly warm. You can sit next to it without being uncomfortable, or you can place furniture close beside it without danger of scorching it.

### A Stove Within a Stove

Here is the most up-to-the-minute heating stove that has ever been bought—positively the latest thing in heaters. This stove is really a small furnace, because of the way it operates. It is a stove within a stove, with the fire burning on the inside. Air enters at the bottom between the two stoves, is heated and pours out through the big register at the top, furnishing ample healthful circulation of warm air throughout your rooms. You have the benefit of a furnace at the price of a stove and ornamental as a phonograph or radio.

### DeLuxe Heater Features

#### REGISTER

The big square register through which the heated air escapes into your rooms has a gently curving top. The whole register can be lifted out easily if it is desired to get at the inner stove.

#### FIRE DOOR

The fire door is very large—10x11½ inches—so that you can put in big chunks of fuel very easily.

#### HOT BLAST

Inside the feed door is a hot-blast attachment. By turning it on an added supply of heated air is drawn over the surface of the fire. This gives more complete burning and produces more heat, particularly when soft coal is used.

#### SMOKE APRON

There is a smoke apron inside the feed door which prevents smoke from coming out into your rooms when you open the door to put in more fuel.

#### WATER PAN

In the back where it is easy to get at, but out of sight, is a large water pan which should be kept filled. This water is absorbed by the heated air which does not dry up your lungs nor your furniture.

#### LEG BASE

The DeLuxe Heater is set on a sturdy leg base which elevates it off the floor several inches. This allows you to clean under it very easily and at the same time permits the cold air from the floor to enter the stove and be heated.

#### FIRE POT

The fire pot is of very heavy cast iron of the highest grade and is guaranteed to give years of satisfactory service without warping, cracking or burning out. It has slanting walls which prevent the accumulation of ashes and adds materially to the life of the fire pot.

#### GRATES

The combination shaking and draw-center type of grate is used. It is the best type for burning all kinds of fuel. Ashes shake down into the roomy ash pit.

#### ASH PIT

An extra large ash pit reduces the amount of ash carrying and reduces danger of burning the grate on account of an accumulation of ashes beneath it.

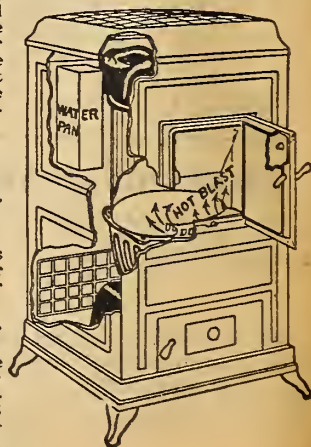
#### DRAFT DOOR

Draft is regulated by means of the draft door, inset in the ash-pit door. This draft door is opened and closed by turning the screw damper right or left. This is a very simple and neat arrangement and at the same time gives very accurate control of draft.

### LOW FREIGHT

Transportation cost on this stove is small. We can ship it 200 miles for about \$1.60. Exact freight on it to your station furnished upon request.

Description: The DeLuxe Heater stands 4 feet high, by 25½ inches wide. The register or top is 20 inches square and feed door is 10x11½ inches with big 16-inch fire pot. Pipe collar is for 6-inch pipe and shipping weight only 395 lbs. Shipped from Waterloo or factory in Michigan, whichever is closest to you.







## Galloway Roll Roofing for Perfect Protection Surfaced in Red or Green Slate, Mica, Sand or Talc

### Slate-Surfaced Roll Roofing

We do not ask you to take our word that Galloway Roofing will give better service. You perhaps have often been puzzled as to just what is the best roofing to buy inasmuch as there are so many roofings on the market of all prices and styles and they have been advertised and sold with much the same general claims of quality.

Lay a sample of Galloway slate-surfaced roofing on a hot radiator for 12 hours, then lay the piece on ice for 12 hours. Soak the sample in water for 12 hours. See if, by weight, it absorbs any water. Lay a burning ember on the sample. Even live sparks, blazing embers on the roof will not set the roof burning if Galloway Roofing is used.

On account of its unusual flexibility it is well adapted to uneven, flat, steep surfaces and especially recommend for laying over old shingles or tin. If you desire to lay this roofing over shingles we will furnish long nails instead of the regular one-inch nails, at 10 cents per roll extra.

All shipments made from Waterloo, Iowa.

- No. 1793—Garnet Red Slate-Covered Roofing, average weight per square, 80 pounds.  
Price per square.....\$2.98
- No. 1794—Sea Green Slate-Covered Roofing, average weight per square, 85 pounds.  
Price per square.....\$2.98

### Slate-Surfaced Print Roofing

This roofing is made from the same materials and construction as the slate-surfaced roll roofing shown above, but with shingle design shown in clean black lines. Looks very much like standard red and green wood shingles but wears practically twice as long and costs less than half as much. Can be furnished in either the rounded corner shingle pattern or the straight shingle pattern at the same price. Either style comes surfaced in Indian red, gray green slate and printed for laying horizontally or "up and over" the roof. Made of high grade felt and asphalt. Rolls 40 1/2 feet long will cover 100 square feet of surface. Nails and cement included; 10 cents per roll extra if long nails are wanted for laying over old shingles.

- No. 1795—Galloway Print Roofing. Weight per square, 90 pounds. Price per square.....\$3.95

### Smooth-Surfaced Roll Roofing

A waterproof, weatherproof and fire-resisting roofing that looks like rubber, feels like rubber, but wears like iron. Smooth surface with a coarse talc finish. The best felt thoroughly protected with finest asphalt. Rolls 32 inches wide, 40 1/2 feet long, will cover 100 square feet of surface. Nails and cement included. Made in three different weights, 45, 55 and 65 pounds to the roll.

- No. 6251—Medium weight, smooth surface roll roofing, 45 pounds to the roll.  
Price, f. o. b. Waterloo.....\$2.56
- No. 6252—Heavy weight, 55 pounds to the roll. Price, f. o. b. Waterloo.....\$2.89
- No. 6253—Extra heavy weight, 65 pounds to the roll. Price, f. o. b. Waterloo.....\$3.45



### Sand-Surfaced Roll Roofing

This is the finest grade of felt and asphalt. Surfaced both sides with quartz sand. Used extensively for large factories and barns because of its unusual weight, wind and hail-resisting ability and all-round durability. Rolls 32 inches wide and 40 1/2 feet long. Will cover 100 square feet of surface. Nails and cement included.

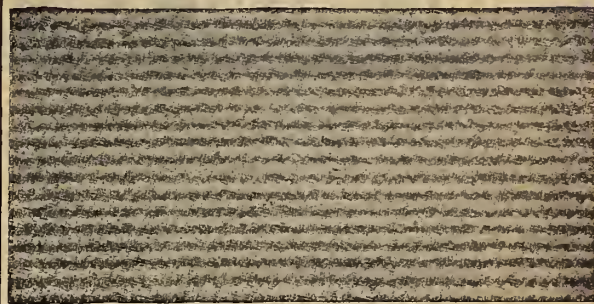
- No. 1798—Extra heavy weight; 90 pounds per roll. Price, f. o. b. Waterloo.....\$3.95

### Light Talc-Finish Roll Roofing

For those who wish a temporary or semipermanent weather protection this talc-finished roofing will serve your purpose. Rolls 32 inches wide and 40 1/2 feet long. Nails and cement included.

- No. 1799—Weight 35 pounds per roll. Price, f. o. b. Waterloo.....\$1.49

## Galvanized Roofing



Under favorable circumstances our galvanized corrugated roofing will last 40 years and need not be painted for 20 years. Do you know of any other roofing material of like cost that will last as long? There is much thin, poor galvanized roofing on the market, however, which cannot give such satisfaction.

We want to call your attention to the fact that we do not handle any of the so-called "standard gauge" which is often represented to be 28-gauge when in fact it is only 29-gauge or lighter. This, we believe, is entirely too light for outside use.

#### BEST AND CHEAPEST ROOFING

Sheathing boards for corrugated roofing can be placed from 12 to 18 inches apart, which makes a considerable saving on this item. The sheets can be laid much faster, saving a big labor cost. Besides being easily and quickly put on, requiring little sheathing and being LIGHTNING and FIREPROOF it will last 30 to 40 years. It can be laid right over old shingles if you wish.

It is rustproof, windproof and lightningproof. Sheets are cut the right length and are easy to lay. Is not damaged by the hottest sunshine or the coldest blasts of winter. Requires little or no attention and needs no paint for 10 to 20 years.

We recommend the use of the 1 1/4-inch corrugations as the sheets are stiffer and it makes tighter joints than the larger corrugations.

Each sheet is full 28 inches wide before corrugating and is about 25 1/2 inches wide after corrugations are made. One sheet covers space 24 inches wide when lapped one corrugation and about 22 1/2 inches when lapped two corrugations.

All prices are f. o. b. factory in central Iowa.

#### CORRUGATED ROOFING 1 1/4-IN. OR 2 1/4-IN. SIZE

Length of sheet	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	12 ft.
Lbs. per sheet	28-ga. 10 3/4	12 3/4	14 3/4	16 3/4	18 3/4	21 3/4
A4645—Per sht., 28-ga.	\$ .75	\$ .86	\$ .98	\$ 1.09	\$ 1.20	\$ 1.46
Length of sheet	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	12 ft.
Lbs. per sheet	26-ga. 12 1/4	14 1/4	16 1/4	18 1/4	20 1/4	25 1/4
A4646—Per sht., 26-ga.	\$ .84	\$ .97	\$ 1.10	\$ 1.23	\$ 1.35	\$ 1.64

- A4647—Nails; Galv. barbed roofing, 1 1/2-1 3/4-2-in long, per lb.. \$ .09

- A4648—Lead Washers; to go under nail heads; about 325 to pound. Per pound.....\$ .19

### Liquid Asbestos Roof Coating Brush Application

For painting metal and composition roofs. An elastic waterproofing preservative paint composed of asbestos fibre and asphalt. Will not crack. Very elastic. Like our asbestos roof cement shown below only reduced to be applied with brush.

- No. 1804—40-gallon steel drum. Price, per gallon.....\$0.55
- No. 1805—30-gallon steel drum. Price, per gallon......60
- No. 1806—10-gallon pail. Price, per gallon......85
- No. 1807—5-gallon pail. Price, per gallon......70

### Asphalt Roof Paint Brush Application

You can add years to the life of your roofs in mending or coating them with this special roof paint. Used also on tanks, windmills, bridges. In fact, on any surface exposed to the weather. It can also be used, of course, on wood, metal, felt or composition roofing. One gallon covers about 200 to 250 square feet one coat. Shipped from Waterloo.

- No. 1808—55-gallon steel drum. Price, per gallon.....\$0.40
- No. 1809—30-gallon steel drum. Price, per gallon......42
- No. 1810—10-gallon steel drum. Price, per gallon......45
- No. 1811—5-gallon pail. Price, per gallon......50

### Asbestos Roof Cement Trowel Application

This is not a roof paint. Roof paint must be applied two coats every year while one coat of this liquid asbestos roof coating lasts many years. Easily applied on any and all roofs. Fireproof, rustproof, sunproof. In fact, proof against all elements which would in most cases injure other kinds of roof cement. Will not run or soften in hot weather. Applied with a trowel or paddle.

- No. 1801—300-pound steel drum. Price, per pound, f. o. b. Waterloo \$0.05 1/2
- 1802—50-pound pail. Price, per pound, f. o. b. Waterloo......06
- 1803—25-pound pail. Price, per pound, f. o. b. Waterloo.... .08 1/2



# GOOD PAINT SAVES MORE THAN IT COSTS

## WAGON AND IMPLEMENT PAINT

Do not let your wagons and implements rust away for the lack of a few cents protection. A little spare time on an off day and a small outlay will make them look like new and wear longer.

Red, Yellow, Vermilion, Blue, Green and Black

No. 2005, f. o. b. Kansas City

1-gallon cans, per gal.	\$2.66
½-gallon cans, per can.	1.45
1-quart cans, per can.	.81

## INTERIOR FINISHING VARNISH

An excellent varnish for all ordinary woodwork, furniture and general use around the house. Dries in about 14 hours.

No. 2014 f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.20
½-gallon cans, per can.	1.28
1-quart cans, per can.	.72

## LUSTROUS FLOOR VARNISH

Unequalled for all floors—hardwood, painted or oilcloth. Does not turn white when washed and resists hard wear. High, lustrous finish.

No. 2012, f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.21
½-gallon cans, per can.	1.20
1-quart cans, per can.	.73
1-pint cans, per can.	.49

## PORCH FLOOR PAINT

Prepared for outside porch floor use. A good, serviceable paint at a reasonable price. Lead, dust and tan colors; be sure to state which you want.

No. 2025, f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.31
½-gallon cans, per can.	1.28
1-quart cans, per can.	.72

## AUTOMOBILE ENAMEL

Two quarts of this enamel will make a carriage or auto look like new and greatly increase its value. Made with finest carriage varnish. Anyone can apply it. Will stand washing and hard wear.

Red, Black, Wine, Yellow, Blue and Green

No. 2004, f. o. b. Kansas City

1-gallon cans, per gallon \$2.98	1-quart cans, per can \$ .89
½-gallon cans, per can. 1.63	1-pint cans, per can. .53

## HARD-DRYING FLOOR PAINT

Makes old, worn floors look like new. Gives a hard, high-lustre finish. Dries over night. Easily applied, covers 250 feet to the gallon. Colors: Yellow, green, red, oak, light gray, dark gray and deep yellow.

No. 2003, f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.52
2-quart cans, per can.	1.38
1-quart cans, per can.	.77

## SANITARY WALL FLAT FINISH

This is a new permanent wall finish which gives a fresco effect and has the appearance of kalsomine. It can be washed with soap and water and is easily kept clean. Comes in nine shades: White, light yellow, cream, turkey red, sylvan green, buff, light blue, shell pink, deep green.

No. 2008 f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.52
½-gallon cans, per can.	1.38
1-quart cans, per can.	.77

## SNOW WHITE ENAMEL

On account of its composition it has a high gloss which makes it much better than ordinary white enamel and also makes it easy to put on. Can be used on plastered walls or woodwork. Its use transforms a room.

No. 2016, f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.99
½-gallon cans, per can.	1.63
1-quart cans, per can.	.89



See page 65 for sprayer to apply enamel with.

## GALLOWAY GLOSS LACQUER

Gloss Lacquer is a wonderful renewer of old woodwork. It is right in style to Lacquer old style pieces in black, red, green, mahogany or oak or other colors. Easily applied—and very durable.

No. 2006, f. o. b. Kansas City

1-gallon cans, per gallon.	\$2.66
½-gallon cans, per can.	1.45
1-quart cans, per can.	.81
1-pint cans, per can.	.49

## Ready-Mixed Mineral Barn Paint

Galloway Mineral Barn Paint is a most durable paint made of superior ingredients throughout. It is an absolute waterproof coating and is acknowledged as being a most durable, natural preservative of wood. We also highly recommend this mineral barn paint for shingled, tin or iron roofs, structural iron work, barns, elevators, posts and timbers which are to be put underground. If you have a barn or dairy or corn crib, granary or silo you can well afford to paint them with Galloway Mineral Paint if they require any paint. Every time you treat any of your farm buildings to two good coats of this high-grade mineral paint you add immensely to the appearance of your premises.

Galloway Mineral Barn Paint comes in the following shades:  
20 Bright Red 23 Yellow 27 Gray  
21 Lead 24 Brown

2002 Prices f. o. b. Kansas City Factory

1-gal. can, each.	\$1.43	25-gal., per gal.	\$1.29
5-gal. kit, per gal.	1.38	50-gal., per gal.	1.24

Prices shown above are for all colors with the exception of gray and lead which colors cost 20 cents per gallon more.

## GUARANTEE

We guarantee GALLOWAY READY MIXED PAINT to be made of the best materials, to wear well, spread well and not to peel, chalk or blister. That one gallon will cover from 250 to 300 sq. ft. of surface, two coats, according to the condition of the surface. We will furnish new paint free in case any GALLOWAY paint fails to come up to our claims where reasonable care has been used to apply it.

SEND FOR FREE COLOR CARD



## Ready-Mixed House Paint

This ground-in-oil paint will keep its shade and lustre long after other paints have faded off. We guarantee it to be made of the best material, to wear well and not peel, chalk or blister, and that one gallon will cover from 250 to 300 square feet of surface according to the condition of the surface, and will furnish the paint free in case any Galloway paint fails to come up to our claims where reasonable care has been used to apply.

It is ready mixed and easy to spread. Anyone can put it on. Furnished in any of the following colors:

41 Light Gray	76 Blind Green	60 Apple
48 Pearl Gray	46 Canary	79 Pale Green
80 Light Stone	49 Light Brown	89 Light Green
83 Ivory	71 French Yellow	53 Nile Green
45 Light Drab	42 Lavender	88 Pale Blue
68 Pink	85 Brown	84 Sky Blue
77 Dark Gray	66 Fawn	63 Light Blue
55 Cream	97 Black	57 Deep Blue
43 Straw	61 Leather Brown	82 Light Slate
86 Colonial Yellow	69 Red	62 Pure Gray
58 Buff	81 Green Tint	95 Outside White
59 Light Red	44 Pea Green	96 Inside White

Prices for the Above Colors, f. o. b. Kansas City Factory  
1-quart can. Price, each. \$0.70 25-gal., ½ bbl. Price, per gal. \$2.06  
1-gallon can. Price, each. 2.32 50-gal. bbl. Price, per gal. 1.99  
5-gallon kit. Price, per gal. 2.26

## HOW TO FIGURE HOW MUCH PAINT YOU NEED

One gallon of Galloway's ready-mixed paint will cover 250 to 300 square feet, depending on the condition of the surface. Add the length of both sides of the building to the width of both ends. Multiply by the height and you have the area to be covered. For instance, a building 20 feet wide by 30 feet long would figure like this:

Front and rear ends—20 feet each.	40 feet
Both sides—30 feet each.	60 feet
	100 feet
Multiply this by height.	25 feet

2500 sq. ft.  
This means that there are 2,500 square feet to be painted, and to find out how many gallons it will require divide 2,500 square feet by 250 square feet. The result is 10, so it will require 10 gallons to cover a building of the above dimensions, two coats.





## Barrel Spray

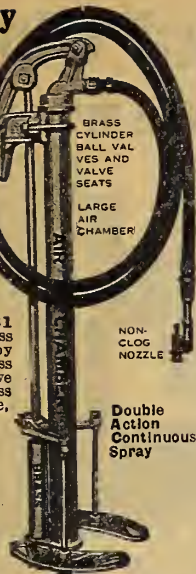
Big Capacity  
No Priming

Shipped from eastern factory or Waterloo, Iowa. Shipping weight, 301 lbs.

### Specifications

Height: 37 in. Air Chamber: 31 in. by 1 1/2 in. Brass Cylinder: 6 in. by 1 1/2 in. Solid brass ball valves and valve seat. Non-clog brass nozzle for large, broad, fine mist or coarse spray. Hose, 12 1/2 ft. 5-ply, best grade.

No. 30—Fig. 400 complete, 12 1/2 ft. hose, nozzle ..... \$10.25  
No. 30—Fig. 401, same as Fig. 400, hose and nozzle not included \$7.65

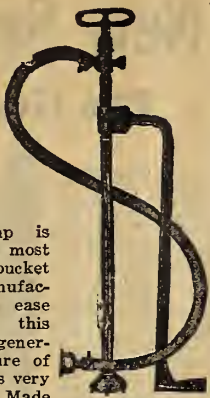


## Bucket Spray Pump

"In a Class by Itself"

This pump is probably the most powerful bucket pump manufactured. The ease with which this pump can generate a pressure of 200 pounds is very noticeable. Made entirely of brass with a foot rest 16 inches high which is high enough for most any pail. Strainer in intake and discharge, which eliminate clogging to a minimum. Furnished with 3 1/2 feet 3/4-inch hose, fine spray, and solid stream nozzle. Weight, 6 pounds. F. O. B. Waterloo.

223—Price ..... \$4.15



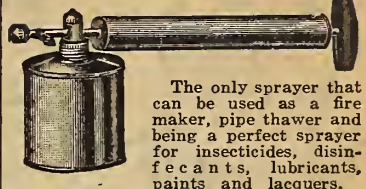
## Compressed Air Spray

This sprayer can be furnished in either galvanized or brass tank of about 4-gal. capacity. Easily taken apart and assembled. No tools are required. It will spray anything in liquid form. We guarantee this sprayer to be perfect mechanically and to give satisfaction in every case.

**Specifications**  
Tank: 21x7 1/2 in. Capacity, about 4 gallons. Double scamed, strong and durable. Material: Heavy galvanized tank with all other parts brass. Also made entirely of brass. Pump: Seamless brass, 1 1/4 in. diameter. Pump Castings: Heavy brass. Hose: 2 feet best grade. Carrying strap for carrying over shoulder. Automatic nozzle: Brass for 3 different sprayers. Will not clog. Packed one in case. Shipping weight, 10 lbs.  
No. 201—Price with galvanized tank ..... \$4.95  
No. 217—Price with brass tank ..... 7.65



## Many-Use Sprayer



The only sprayer that can be used as a fire maker, pipe thawer and being a perfect sprayer for insecticides, disinfectants, lubricants, paints and lacquers.

**Many Uses**—Spraying paint and lacquer shown on page 64, spraying creosote and heavy oils, oiling springs, painting radiators, cleaning auto motors, thawing pipes, burning soot from chimneys, burning mites from roosts, spraying flowers and fruit, spraying flies and other insect pests, spraying cattle, etc.

Made in tin or brass. Capacity, one quart. Pump is 12 in. long, 1 1/4 in. diameter. Shipping weight, 1 1/2 lbs.  
A29—Tin, postpaid ..... \$1.49  
A29—Brass, postpaid ..... 2.50  
Extra containers, each ..... .30

## Windmill Lift Pump

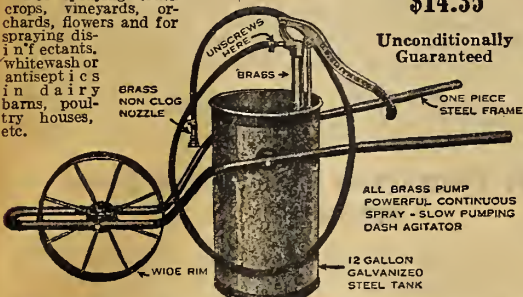
A008—Hand or windmill lift standard. Heavy, three set screw bender revolves to set lever at desired angle. Rod is 1 1/2 in. iron threaded for 3/4 in. pipe. Stock is fitted for 2-in. pipe, if you want it for 1 1/2 or 1 3/4 in. pipe specify so on your order. When fitted for set length pump a drip hole must be bored below frost line. F. O. B. Ohio factory.

A008—6-in. stroke; shipping wt., 55 lbs. \$4.78  
A108—Adj. stroke (6, 8, 10); shipping wt. 60 lbs. .... \$5.60



## Wheelbarrow Sprayer \$14.35

For spraying truck crops, vineyards, orchards, flowers and for spraying disinfectants, whitewash or antiseptics in dairy barns, poultry houses, etc.



**Specifications**—Length, 58 inches over all. Height, 32 inches over all. Tank: Galvanized steel; height, 22 inches; capacity, 12 gallons. Brass: Entire pump, ball valves, valve seats, cylinder, air chamber and nozzle. Wheel: Height, 16 inches; rim, 1 1/2 inches wide. Agitator: Dasher keeps liquids thoroughly mixed. Hose: 8 feet, 1/2 inch wide. Nozzle: Brass with two interchangeable spray discs, for two different sizes of spray and provided with strainer to prevent clogging. Use our brass extension pipe for best results.

Shipping weight, 47 pounds. F. O. B. eastern factory.  
No. 50—New Galloway Wheelbarrow Sprayer, complete with 8 feet of hose and nozzle, with truck. Price..... \$14.35

## Hand Lift, Set Length



A891 Anti-freezing set length lift pump with heavy cast stock. Handle can be set at any angle to spout desired. The 3x10-in. iron cylinder is attached by a set length of 1 1/4-in. iron pipe, four feet from base to bottom of cylinder. Has a six-inch stroke.

Adapted to open or driven wells 15 to 30 feet deep and can be used in deeper wells when cylinder is placed within 15 feet of the water.

### PRICE

Pump, set length pipe and 3x10-in. cylinder as shown, shipping weight 55 lbs., f. o. b. Ohio factory ..... \$6.30

## Hand Force Pump Set Length



The air chamber is provided with brass priming plug which should be screwed tightly when used as a force pump and loosened when used as a lift pump. The 1 1/4-in. set length pipe measures four feet from base of pump to bottom of cylinder. With compression or plain spout.

Adapted to open or driven wells 15 to 30 ft. deep; deeper if cylinder is within 15 ft. of water. Furnished with compression head, floor brace, set length pipe, 3x10 iron cylinder. Ship. wt., 76 lbs. F. O. B. Ohio factory.  
A418—1 1/4-in. pipe stock, adjustable base... \$8.95  
A441—Cast stock, plain spout ..... \$9.40  
A432—Cast stock, compression spout... \$10.95

## Windmill Force Pump

Revolving beater top is heavily reinforced. Rod operates through bushing in cap so well rod connection can be made below pump. Rod is fitted for either 3/4-in. pipe or 7/16-in. rod. Spout fitted with hose clevis. Standard is regularly fitted for 2-in. pipe unless 1 1/2 or 1 3/4 in. is ordered. For set length pump a drip hole must be bored below frost line. Shipped from Ohio factory.

A448—6-in. stroke; shipping weight, 63 lbs. .... \$7.70  
A449—Adj. stroke (6, 8, 10); shipping weight 69 lbs. \$8.40  
A548—For compression spout on either pump add ..... \$8.95



## Pitcher Pump

For any well or cistern not over 20 ft. deep. Iron or brass cylinder is carefully polished and ground. Handle can be set at any angle. Raising handle to extreme height drains to prevent freezing. Standard fitted for 2-in. pipe, can be furnished for 1 1/2 or 1 3/4 in. pipe if specified. Ship. wt., 25 lbs. Can be sent parcel post. Shipped from Ohio factory.

A053—2 1/2-in. iron cylinder. \$1.93  
A054—3-in. iron cylinder. 2.35  
A055—3 1/2-in. iron cylinder. 2.59  
A077—3 1/2-in. brass cylinder 3.98



Brass valve seats are furnished on all Galloway cylinders.

## Pump Cylinders

These cylinders are very carefully machined, fitted with best grade plungers and leathers. For hand use we recommend 3 1/2 to 4-in. for wells 20 to 50 ft.; 3 to 3 1/2 in. for wells 55 to 90 ft. deep. The 10 and 12-in. sizes for 6-in. and 8-in. stroke; 16-in. size has 10-in. stroke. Cylinders up to 3 in. are tapped for 1 1/4 in. pipe; 3 1/2 in. tapped for 1 1/2 in. pipe. All cylinders equipped with 7/16-in. pump rod. Ship. wts., 8 to 24 lbs. State iron pipe size when ordering.

A508—Iron Cylinders				A509—Brass Lined			
Diam. in.	10-	12-	16-	Diam. in.	10-	12-	16-
Wt. Cyl.	139	198	220	Wt. Cyl.	310	339	420
3	175	239	260	3	345	390	459
3 1/2	245	298	375	4	410	445	540
4	295	390	495	5	520	580	730

## Black or Galvanized Pipe

Our pipe is all standard weight and first quality wrought iron. In length 16 to 21 ft. and with one coupling on each length. If exact length is specified we will cut and thread to length for a small additional charge. Lengths over 6 1/2 ft. cannot be shipped by parcel post. Prices subject to market changes.

Pipe Ship. Prices per ft.				Pipe Ship. Prices per ft.			
size in.	wt.	Black	Galv.	size in.	wt.	Black	Galv.
1	1/4	A982	A983	1 1/2	2 1/2	A982	A983
1/4	1/4	4c	5 1/2 c	1 1/2	2 1/2	11 1/2 c	16c
1/4	1/2	4 1/2 c	6c	1 1/2	2 3/4	13 1/2 c	18c
1/2	1/2	5c	6 1/2 c	2	3 1/2	18 1/2 c	25c
1/2	3/4	5 1/2 c	7c	2 1/2	4	29c	38c
3/4	1 1/4	6c	8 1/2 c	3	8	38c	47c
1	1 1/4	8 1/4 c	11c				

## House Force Pump

Has seamless draw brass tube cylinder and brass compression bibb spout. Plunger rod works through brass stuffing box. Long fulcrum insures easy working with years of service. Regularly fitted for 1 1/2 in. iron pipe. Top outlet threaded for piping to any part of house. By closing compression spout water can be forced to elevated tank or anywhere in house. Ship. wt., 22 lbs.

A763—Force Pump with faucet spout, 3-in. cylinder..... \$5.35  
A766—As above, but with plain goose-neck spout ..... 4.95



## Superior Tank Pump

Double acting thresher tank pump. Head is reversible and can be used on either end of pump. Valves are metal, rubber faced and rest on cast brass seats. Discharge valves are easily accessible by removing the port caps with an ordinary monkey wrench. The plunger rod is cold drawn steel and operates through a brass stuffing box. The hose connections are reversible and can be turned in any direction.

The suction and discharge openings are threaded female for 2-in. iron pipe. Brass drain plugs are provided to prevent freezing. The steel pins have long bearing surface. Cylinder is polished iron. This pump is adapted for use by threshermen, portable sawmills, factories or any place where a large amount of water is needed and where water is not over 20 feet below pump. Fitted with strainer and suction and discharge hose connections.



Plunger: Diameter, 5 in.; stroke, 5 in.; capacity, .85 gals. per stroke or 34 gals. a minute. Fitted for 1-in. discharge hose. Shipping weight, 80 lbs. F. O. B. Ohio factory  
Same pump complete with 15 ft. 2-in. wire lined suction hose, 12 1/2 ft. 1-in. 3-ply discharge hose, hose clamps, strainer suction and discharge hose connections. Shipping weight 130 lbs. F. O. B. Ohio factory.  
A527—Tank Pump, iron cylinder. .... \$10.90  
A528—Tank Pump, brass-lined cylinder. .... 13.95  
A528A—Tank Pump with iron cylinder. 15 ft. 2-in. wire-lined suction hose, 12 1/2 ft. 1-in. 3-ply discharge hose, strainer and all connections ..... 25.95



# The Galloway New Self-Oiled Windmill

## THE "YEAR-OILED" WINDMILL

Center Driven—Balanced  
Double Gears  
Insures Long Life



8-Ft. Mill  
**\$42.95**

**OIL ONLY ONCE A YEAR**—You can put this mill up, turn it on and go away and leave it for a year. Every moving part of this mill has a large reservoir for hard oil which holds a year's supply. Hard oil gives the best lubrication and does not freeze in winter.

**FORGED STEEL CRANKSHAFT**—The heavy forged steel crankshaft has bearings on both sides of the load. These bearings eliminate all side strain on bearings and every moving part runs in oil. The gearings and bearings of our new self-oiled windmill will last for years because of elimination of strain and constant oil bath.

**DOUBLE BALANCED INTERNAL GEARS**—This mill uses a double balanced internal gear on the principle of the wonderful Ford transmission which stands so much wear. There are sixteen cogs in mesh all the time, which distributes and balances the load. Gearing has possible strength up to 20 horsepower. Works so easily and transmits power so perfectly that an 8-mile breeze will pump water and a 20-mile wind will deliver full power. We have known this mill to pump water when others would not turn the wheel with no load.

**STRONG, SIMPLE MAIN FRAME**—The main frame is heavy and strong yet simple. The ribbed design gives extra strength for the weight, and stands a very good strain. There has never been one of these main frames broken. The main bearings are extra long. The main bearing cap is equipped with a hard oil reservoir which holds a year's supply of grease. The grease rides directly on the shaft.

**POSITIVE REGULATION**—This windmill is positive and automatic in its regulation. It will face a 5-mile breeze and will regulate in a hard storm.

**THE BRAKE DEPENDABLE**—This is one of the best words to describe it. It always works. It will even clear off the snow and ice and work. It always operates when the mill is out of the wind.

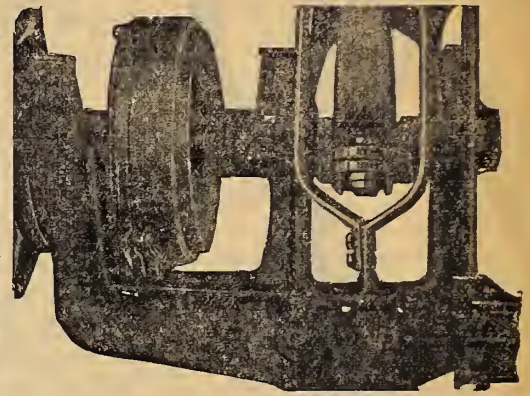
**THE PITMAN**—Large removable die-cast bearings at the crankshaft. Large hard oil reservoirs over the bearings. Free openings feed the oil by gravity.

**WALKING BEAM SUPPORT**—The walking beam support has upper bearings each side of the crankshaft and the large opening on top hard oil, permitting it to ride on the shaft and feed by gravity. This windmill is so well balanced and strongly made that records will show the repair parts furnished on mills in use have averaged less than 5 cents per year for each mill ever put out. This, we believe, is a record no one has ever before approached in the windmill business.

**THE SPIDER**—The spider is one of the strongest ever used on any windmill. The wheel is very strongly built and will stand up where other wheels in the same wind have gone to pieces. Extra heavy galvanized iron used, every fan having nine rivets. The arms are heavy galvanized iron set at an angle and a cross brace is riveted in.

## The Heart of the Windmill

Note the gear case herewith illustrated, in which the double balanced internal gears are placed. This gear case can be easily removed if ever desired, filled with oil through a big pipe opening which is absolutely oil and dust tight. The pitman has an absolutely straight left. Every shaft has a double bearing with large hard oil reservoirs perfectly lubricating. The hard oil rides right on the working parts and feeds where needed, which means the lubrication is certain and continuous.



Many people prefer a wood-wheel, direct-stroke windmill. If so, we can furnish it, and which is made from the same high-grade materials and workmanship that is used in our all-steel mill and automatically oiled. This mill will run a full year with just one oiling. Self-regulating. Runs very easy. The wood parts are of the best Oregon fir, clear oak and gum, and hard maple, painted olive green and if you prefer one of these mills our unconditional guarantee covers the same as it does on our all-steel mill. Prices shown below for 10 and 12-foot.

**EQUIPMENT**—Includes complete mill, fan, vane, pull-out wire, tower cap and truing spider for either steel or wood tower but no pump pole. Advise if for wood tower when tower is not ordered, otherwise truing spider will be sent for steel tower. Tower includes anchor post and anchor plates, wood platform, all bolts, tower cap and truing spider. If tower and mill are furnished together only one set of tower caps and truing spider are furnished, but pump pole necessary is furnished free of charge. Prices for extra pump pole shown below. Prompt shipment made from eastern Nebraska factory.

No. A501—Diameter, 8-foot Steel Windmill. Weight about 350 lbs. Price. **\$42.95**  
No. A503—Diameter, 10-foot Steel Windmill. Weight about 425 lbs. Price. **\$67.90**  
No. A504—Diameter, 10-foot Wood Self-Oiled Windmill. Price. **46.85**  
No. A505—Diameter, 12-foot Wood Self-Oiled Windmill. Price. **67.95**

## Galloway Four-Post Galvanized Steel Towers

A521—Two weights, each properly proportioned for its mill. Strongly constructed. Full instructions for erecting with each tower. Prices include four anchor plates of heavy angle steel, platform, pull-out lever and steel ladder. Shipped from factory in southern Wisconsin or eastern Nebraska.

Style 1 for 8-ft. wheels			Style 2 for 10-ft. and 12-ft. wheels			Pump pole for 8 ft. steel and 10 ft. wood wheels		Pump pole for 10 ft. steel and 12 ft. wood wheels	
Height	Weight	Price	Height	Weight	Price	Price	Price	Price	Price
20	350	\$29.90	20	380	\$34.95	\$0.85	\$1.10		
30	535	\$43.95	30	560	\$48.80	1.20	1.50		
40	700	\$57.00	40	745	\$63.35	1.50	2.15		
50	940	\$75.95	50	1000	\$83.75	2.20	2.80		

## Perfection Fanning Mill

### A328—REGULAR OUTFIT

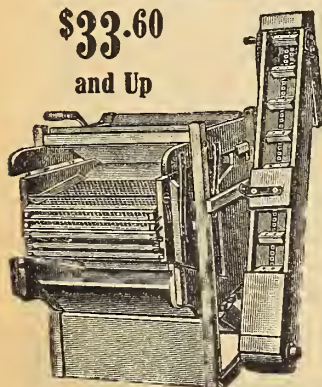
One hurdle, one grader, one screen, two sieves, one chess board and one side spout. The hurdle is used for cleaning wheat, sugar cane, large milled rye, sorghum, kafir corn, etc. The grader is used for grading wheat, or any other grain of a similar size. The screen is used to take out small cockle, mustard seed, etc., from wheat, oats, rye, barley, etc., or for cleaning small seeds like flax, millet, sugar cane, etc. One of the sieves is used for cleaning oats or barley and will throw off morning glory balls, lobelia balls, or other coarse refuse, also as screen for such work as separating split peas from good ones. This sieve has a long mesh. The other sieve is used for throwing off broken sticks and coarser refuse from barley and oats, and for separating peas and beans or taking the tip end grains out of small seed corn. This sieve has a square mesh. The chess board is used for chaffing or for removing chaff, or cockle.

The No. 1 has sieves 24 in. wide, and the capacity is from 60 to 90 bushels of grain per hour. The No. 2 has sieves 30 in. wide and capacity of from 100 to 125 bushels of grain per hour. This mill can be furnished with bagger and elevator as shown in illustration or without. If the elevator is wanted it must be put on the mill before it leaves the factory. The elevator has a double spout. Weight No. 1 mill about 165 pounds. No. 2 mill 180 pounds. Elevator and bagger about 45 pounds.

Complete set of directions sent with each mill showing how to operate it for doing different kinds of work. All shipments made from factory in southern Wisconsin.

### PRICES

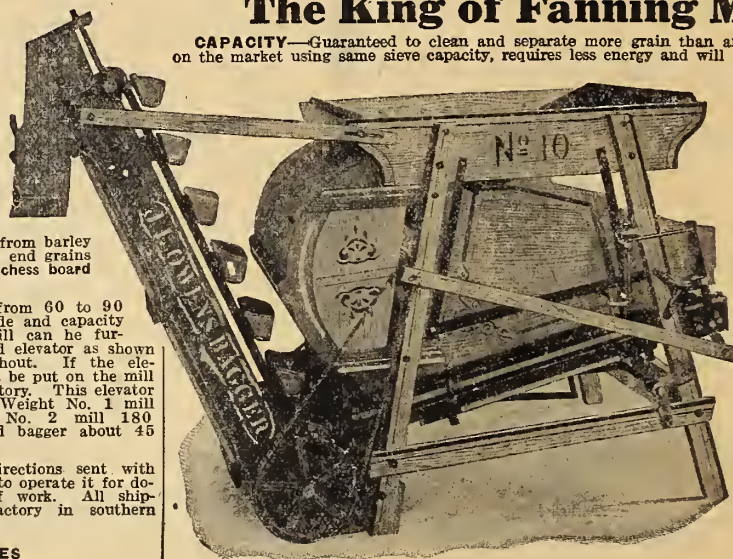
	Size No. 1	Size No. 2
Mill with regular outfit, but without elevator and bagger	\$33.60	\$41.95
Mill with regular outfit and with elevator and bagger	45.85	55.80
Extra sieves and screen for cleaning flax, timothy, clover, alfalfa, millet, beans, peas, etc.	1.50	1.75



See What We Save You on a Mill  
Like This

## The King of Fanning Mills

**CAPACITY**—Guaranteed to clean and separate more grain than any other fanning mill on the market using same sieve capacity, requires less energy and will do much better work.



**NON-CHOKABLE RACK**—Having a non-chokable rack attached, the lower sieve is kept absolutely clean as soon as the last of the grain leaves the hopper.

**FAN AND BLAST**—One of the most noticeable features is our large fan and drum giving plenty of blast.

**AUTOMATIC FEED**—All machines are equipped with our new patent automatic level feed, which is easily controlled by the operator at will. This is a decided advantage.

The No. 24 has sieves 24 inches wide. The No. 32 has sieve 32 inches wide. F. O. B. Northern Minnesota factory.

**DOUBLE BAGGER**—Our bagger attachment is arranged at the rear of the machine, driven direct, running easier and with less power required than any other bagger manufactured. A complete change of gangs and lever sieves can be made in less than 10 minutes. All sieves are plainly marked and it is impossible to make a mistake. Each machine is equipped with a barley and wheat gang. Complete book of instructions for all separations sent with each machine. Shaft and pulley attachment can be furnished for power.

	No. 24	No. 32
No. A5075—Fanning Mill	\$33.95	\$39.95
No. A5076—Power Attachment	3.15	3.80
No. A5077—Double Delivery Bagger	7.85	8.85
No. A5078—Timothy and Clover Attachment	8.95	9.05

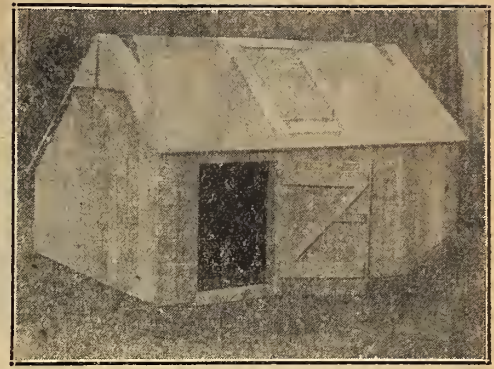


# Bungalow Farrowing Houses

Galloway Bungalow Farrowing Houses are Built Better and Sold to you Cheaper than you can build them.

They make an ideal home for the sow and her litter, giving ventilation, sanitary quarters, warmth, dryness and direct sunshine. The Galloway is the best and latest type McLean System house. Approved by best hog raisers everywhere.

Built on heavy beveled-end skids—easily moved about. Skids are treated with creosote to prevent rotting. Sides, ends and roof are best grade kiln-dried tongued and grooved lumber. Front section or roof is hinged to be raised at any angle, flooding house with sunshine. Ventilators of improved peak type. Each section has large windows of heavy ribbed glass on roof, the metal window frame overlapping the ridge to shed water, glass size 18x28 in. Painted carbolem brown, which is a wood preservative and disinfectant. Red or gray colors furnished at same price on special request. All framework is of selected 2-in. dimension lumber, bolted together at joints, giving full strength of timbers. Full 1-in. floor priced separately. Outside pens same size as each house, bolting securely together and to the house, also quoted separately below. Made in three sizes for one, two or three sow litters, as follows:



**Model No. 1—Individual Farrowing House,** 8 ft. wide, 8 ft. long, 3 ft. high in front, 2 ft. at rear, 5 ft. at gable. Shipped from Waterloo, knocked down in sections. Easily put together with bolts. Complete with all hardware; shipping weight, 378 lbs. Only ..... **\$24.85**

Floor for same; shipping weight, 132 lbs. Extra ..... **5.25**

Outside Pen (6x8 ft.) Painted like house; shipping weight, 160 lbs. Extra ..... **4.85**

**Model No. 2—Double (2 sow) Farrowing House.** Same as No. 1 except 12 ft. long and furnished with interior partition. Shipping weight, 490 lbs. Complete.... **37.75**

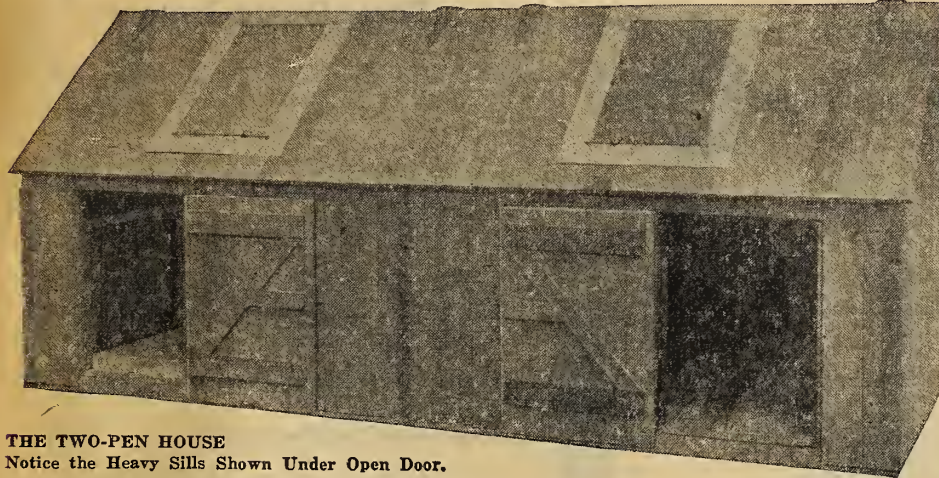
Floor for same; shipping weight, 175 lbs. Extra ..... **8.60**

Outside Pen (6x12 ft.) Painted like house with one partition. Shipping weight, 230 lbs. Extra ..... **7.25**

**Model No. 3—Triple (3 sow) Farrowing House.** Same as No. 1 except 16 ft. long and furnished with two inside partitions. Shipping weight, 800 lbs. Complete ..... **49.90**

Floor for same; shipping weight, 275 lbs. Extra ..... **11.75**

Outside Pen (6x16 ft.) Painted like house, with two partitions. Shipping weight, 340 lbs. Extra..... **9.50**



**THE TWO-PEN HOUSE**

Notice the Heavy Sills Shown Under Open Door.

## Movable Brooder Houses

Chicks Saved Pay for Galloway Brooder House

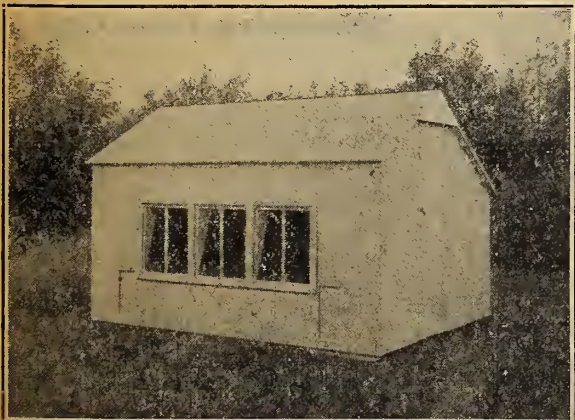
Here is a late type improved brooder house worth the money. Built on heavy beveled-end skids and can easily be moved about as desired. Skids are treated with creosote to prevent rotting. The framework is of selected 2-inch dimension lumber bolted together, no notching at joints to weaken timbers. The sides, ends and roof are built solid of the best grade kiln-dried tongued and grooved lumber. In addition to solid roof a roll of rubberoid roofing is included at price shown for each house, with tacks and lap cement to cover roof, making it absolutely leakproof even in severe storms. An improved peak ventilator is built into each gable end. Three large metal-framed ventilating adjustable windows in front (four windows in larger size). Special construction on inside corners to prevent chicks from crowding. Two sliding openings for chickens and large door in end with latch. Floors of best grade flooring (priced separately). House is thoroughly painted with carbolem brown, which is a wood preservative and a permanent disinfectant. Furnished painted red or gray at same price upon special request. Shipped from Waterloo knocked down in sections—easily put together with bolts.

**Model 5—500-chick size.** 8 ft. wide, 10 ft. long, 5 ft. high in front, 4 ft. in rear and 7 ft. at gable. Shipping weight, 900 lbs. Complete ready to bolt together..... **\$52.60**

Floor for same. Shipping weight, 150 lbs. Extra..... **8.80**

**Model 10—1000-chick size.** 10 ft. wide, 12 ft. long, 5 ft. high in front, 4 ft. in rear, and 7 ft. at gable. Four windows. Shipping weight, 1300 lbs. Complete ready to bolt together ..... **69.80**

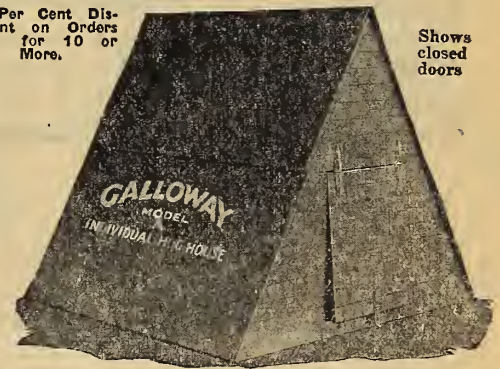
Floor for same. Shipping weight, 250 lbs. Extra..... **13.25**



## "A" Individual Hog Houses

Meets the demand for a practical, warm, roomy, sanitary farrowing house that can be moved easily. Materials would cost you more than this house built in sections, ready to bolt together. Built of 4 and 6-inch flooring without crack or chink. Treated with creosote oil—rotproof and permanently disinfected—weatherproof—more years of service.

5 Per Cent Discount on Orders for 10 or More.



Shows closed doors

Ventilation is controlled by sliding the two-piece galvanized steel ridge cap. Side and entrance door hinged at top—hogs can't rub them off, wind can't blow them shut. Closed, side door laps over side to make rain-proof joint—storm tight. Comes complete with bolts and hardware. Shipped from Waterloo in sections.

**\$15.45**

Buy Now

5% off on orders for 10 or more

Doors open



**No. 6—Galloway Model "A"; 6x6—** 5 ft. 2 in. high. Shipping weight, 224 lbs..... **\$15.45**

Floor for same, shipping wt., 115 lbs. Extra ..... **\$4.75**

**No. 8—Galloway Model "A"; 6x8—** 5 ft. 2 in. high; shipping weight, 279 lbs..... **\$18.95**

Floor for same, shipping weight 115 lbs. Extra.... **\$5.25**





You can't afford to buy poorly built fence. Put this stiff stay fence up on our steel posts and you are through with fence mending. The galvanizing is heavy and evenly applied to strong, clean wire. The stays run straight through from top to bottom and are fastened where they cross the lengthwise wires by the knot shown at the right.

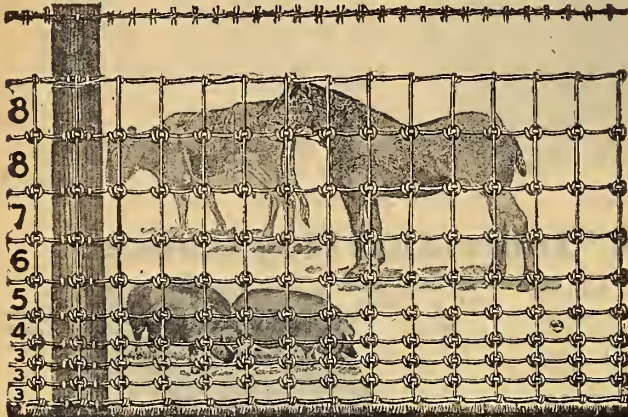
**THE KNOT** absolutely will not slip. They are driven closely around the intersecting wires. The ends of the knot are hooked over the line wire and offset at the point of intersection of line and crossbar wires held firmly in position by the knot, prevents slipping but permits erection on hilly ground without making any kink in the line wire.

**GUARANTEE**—Every roll of Galloway fence is absolutely guaranteed by us to be constructed from the very best material and to give entire satisfaction as a stock-turning proposition to the user. When the fence arrives examine it, compare it with any other fence, test it in any way and if you are not thoroughly pleased with it send it back and we will cheerfully refund your money and pay freight both ways.



**The Knot**

### Ten-Bar 48-Inch Field Fence



**No. A1047**—We are now furnishing this 10-bar, four-foot fence with 3-inch spaces at the bottom. The spacing is the same as shown on all styles. This is a good all-around fence for any purpose. The use for this fence is rapidly increasing. Made in 20, 30 and 40-rod rolls except the extra heavy No. 9 1/2 wire in 6-inch mesh. Price per rod, f. o. b. factory near Chicago.

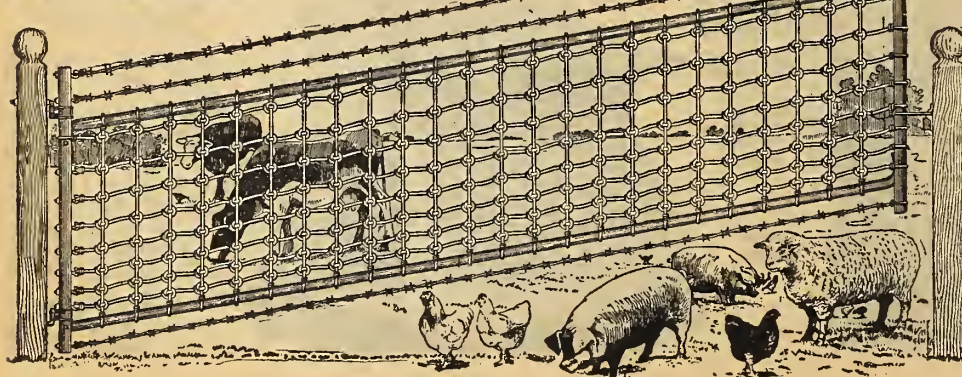
Style	6 in. mesh			12 in. mesh			
	Top	Bottom	Filling	Wt., Rod	Price, Rod	Wt., Rod	Price, Rod
Medium	11	11	14 1/2	5.76 lbs.	33 1/2 c	6.41 lbs.	33 c
Standard	10	10	13	10.8 lbs.	42 1/2 c	10.25 lbs.	44 c
Heavy	9	10	11	13.95 lbs.	62 c	10.25 lbs.	44 c
Extra Heavy	9 1/2	9 1/2	9 1/2	18.91 lbs.	82 c	13.92 lbs.	59 1/2 c

### Nine-Bar 39-Inch Field Fence

**No. A939**—This 39-inch field fence is close enough at the bottom to turn pigs and high enough with a barb wire to turn all kinds of stock. No man will ever go wrong in buying this kind of a fence. Made in 20, 30 and 40-rod rolls. Price per rod f. o. b. factory near Chicago. Crossbars 6 or 12 inches apart.

Style	Top	Bottom	Filling	Wt., Rod	Price, Rod	Wt., Rod	Price, Rod
Medium	11	11	14 1/2	4.51 lbs.	25 1/2 c	5.15 lbs.	27 c
Standard	10	10	13	6.5 lbs.	34 c	7.88 lbs.	34 1/2 c
Heavy	9	10	11	10.26 lbs.	45 c	10.7 lbs.	46 c
Extra Heavy	9 1/2	9 1/2	9 1/2	14.2 lbs.	62 c		

**RAISED AND LATCHED—ALLOWING SMALL STOCK TO PASS THROUGH**



### These People Know

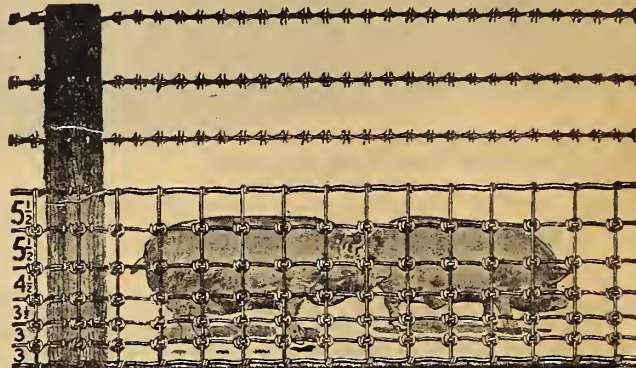
"I have used your woven wire and like it fine."—R. W. McPherson, R. 4, Red Oak, Iowa.

"We purchased a woven-wire fence of you several years ago, also farm and yard gate, which is giving excellent service."—Mrs. E. T. Carr, Fairdale Ranch, Wiggins, Colo.

"Your leaflet showing styles of fence and prices was the clincher that convinced my son that your fence was far superior. I had a hard job to convince him that you carried the best fencing as I had with his brother that your cream separators were as good, if not better, than any others. The Galloway products for me."—George W. Stocking, Sr., Sacramento, Calif.

"I am well pleased with the fence I bought of you four years ago and I saved a lot of money by buying it of you. My neighbor who joined fence with me paid as much for 30-inch hog fence as I paid you for 48-inch and then he had to put three barb wires on top of his, so you see it cost him quite a bit more than it did me."—Gunder Kittle-son, Harmony, Minn.

### Seven-Bar 26-Inch Hog Fence



**No. A726**—This pattern is the established standard hog fence. Usually used with three strands of barb wire above and when thus constructed makes a stock and field fence for all purposes. Made in 6 and 12-inch mesh. Prices do not include barb wire. Prices in cents per rod f. o. b. factory near Chicago. Furnished in 20, 30 or 40-rod rolls.

6 in. mesh				12 in. mesh			
Style	Top	Bottom	Filling	Wt., Rod	Price, Rod	Wt., Rod	Price, Rod
Medium	11	11	14 1/2	4 lbs.	23c	4.52 lbs.	23 1/2c
Standard	10	10	13	5.611 lbs.	29 1/2c	6.83 lbs.	29c
Heavy	9	10	11	8.84 lbs.	39 1/2c	9.2 lbs.	39c
Extra Heavy	9 1/2	9 1/2	9 1/2	12.06 lbs.	62c		

### Eight-Bar 32-Inch Hog Fence

**No. A832**—This style 32-inch fencing, while it is very popular for a hog fence, it is also coming into widespread use, especially in the west, for sheep fence. The use of the all No. 9 1/2 style is rapidly increasing. Progressive farmers realize that a few cents is a small amount to consider when making permanent improvements. Made in 20, 30 and 40-rod rolls. Price per rod f. o. b. factory near Chicago. Crossbars 6 or 12 inches apart.

Style	Top	Bottom	Filling	Wt., Rod	Price, Rod	Wt., Rod	Price, Rod
Medium	11	11	14 1/2	4.51 lbs.	25 1/2 c	5.15 lbs.	27 c
Standard	10	10	13	6.5 lbs.	34 c	7.88 lbs.	34 1/2 c
Heavy	9	10	11	10.26 lbs.	45 c	10.7 lbs.	46 c
Extra Heavy	9 1/2	9 1/2	9 1/2	14.2 lbs.	62 c		

### Self-Rising Farm Gate

There is no other gate on the market that begins to compare with the Galloway self-lift gate. They are low in price compared to any similar gate offered, and they possess features that no other gate has and those who see them or have used them will accept no substitute. Made from extra high carbon steel tubing two inches in diameter while most gates are made from 1 1/4-inch tubing. Heavy galvanizing prevents rusting. Fillings are No. 9 wire with crossbars 6 inches apart. Hinges and latches heavily galvanized furnished with the gate. The illustration to the left shows the gate in a raised position allowing poultry and small stock to pass under, and still turn large stock. The gate comes to your station in this raised position. It will not true up square until you put on the hinges and drawn down to closed position. This is truly a non-sag, non-wobble gate that will please every farmer.

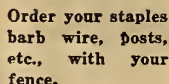
**15 A2238**—Prices f. o. b. factory near Chicago.

Width	Average Weight	Height, 54-inches	Height, 58-inches
10 ft.	60 lbs.	\$ 8.05	\$ 8.31
12 ft.	100 lbs.	9.75	10.06
14 ft.	110 lbs.	10.50	10.65
16 ft.	120 lbs.	11.20	11.36

We make allowance for hinges and latches. For a 12-foot gate set the posts exactly 12 feet apart.

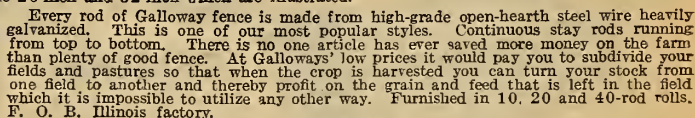


## Eight-Bar 32-in. Hog Fence



We do not promise that Galloway fences are rustproof. We do not believe it is possible to make a rustproof fence; however, when you buy from The Galloway Company your money buys just that many dollars worth of fencing. We sell to you at factory prices. You want as good a fence as possible and as low a price as is consistent with real quality. It is our earnest desire to furnish just these essentials. That we have succeeded is gratifyingly proved by the numerous repeat orders for fencing coming in daily from satisfied customers. Our fences are made of a heavy gauge wire and are placed practically every four inches and insure a stiff, durable fence. Furnished in 10-, 20 and 40-rod rolls. F. O. B. Illinois factory.

Style	Top	Bottom	Filling	6-inch Mesh		12-inch Mesh	
				Wt. rod	Price rod	Wt. rod	Price rod
Medium....	11	11	14	4.5 lbs.	25c	3.5 lbs.	20c
Standard	10	10	12-12 1/2	6.75 lbs.	33c	5.60 lbs.	26c



A12103							
Style	Top	Bottom	Filling	6-inch Mesh		12-inch Mesh	
				Wt. rod	Price rod	Wt. rod	Price rod
Medium....	11	11	14	5.25 lbs.	28c	4 lbs.	21c
Standard...	10	10	12-12 1/2	7.85 lbs.	37c	6.10 lbs.	30c

Here is a fence you can trust for all-around farm fencing purposes. In every way an extra value for the money. Good for any stock. High enough to make a barb-wire top unnecessary. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois factory.

A12101							
Style	Top	Bottom	Filling	6-inch Mesh		12-inch Mesh	
				Wt. rod	Price rod	Wt. rod	Price rod
Medium....	11	11	14	5.75 lbs.	32c	4.50 lbs.	25c
Standard....	9	10	12-12 1/2	8.93 lbs.	45c	6.93 lbs.	35c

For those who wish to use a fence without barb wire at the top this is the fence you should buy. This fence has ten bars with continuous stay wires running from top to bottom. If you will note carefully construction of the Galloway fence your own good judgment will tell you that you could not possibly get more f-ence protection for the money. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois factory.

Style	A12102			6-inch Mesh		12-inch Mesh	
	Top	Bottom	Filling	Wt. rod	Price rod	Wt. rod	Price rod
Medium....	11	11	14	6.50 lbs.	35c	5 lbs.	26c
Standard....	9	10	12-12 1/2	10.20 lbs.	50c	7.93 lbs.	39c

## A detailed illustration of a large, ornate metal gate with a grid pattern, set against a background of a castle and a large tree. The gate is made of dark metal with a grid of square openings. Above the gate, there is a decorative archway with a central crest. The background shows a castle with multiple towers and a large, leafy tree. The scene is set in a landscape with rolling hills.

	Shpg. wt. per ft. G	Shpg. wt. per ft. GG	Price ft. G	Price ft. GG
36-in. ....	1.15 lbs.	1.46 lbs.	\$0.08	\$0.11
42-in. ....	1.29 lbs.	1.67 lbs.	.09	.12
48-in. ....	1.49 lbs.	1.82 lbs.	.10	.13
60-in. ....	1.84 lbs.	2.20 lbs.	.12	.15

60-in.	1.04 lbs.	2.23 lbs.	1.12	1.10
Gates to Match Style G or Style GG Lawn Fence				
Height	36 in.	42 in.	48 in.	
Width between posts	3 ft.	3 ft.	3 ft.	
Shipping weight	25 lbs.	27 lbs.	29 lbs.	
Price, each	\$2.45	\$2.60	\$2.85	
Height	36 in.	42 in.	48 in.	
Width between posts	3 1/2 ft.	3 1/2 ft.	3 1/2 ft.	
Shipping weight	27 lbs.	29 lbs.	31 lbs.	
Price, each	\$2.75	\$2.95	\$3.00	

We offer here your choice of either the angle or the tee, whichever you prefer. They are both made from high carbon rail steel, painted to resist weather.

Made of carbon rail steel covered with weather-resisting paint and fitted with anchor plate to prevent it from turning. Punched with holes so that fencing can be fastened with staples. Shipped from factory near Chicago.

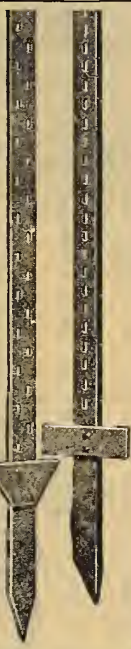
No. A33—State height wanted.

Tee Steel Posts	Size and Thickness, In.	Ship. Wt. Lbs.	Each
6 ft.	1 3/8 x 1 3/8 x 1/4	8	\$0.31
6 1/2 ft.	1 3/8 x 1 3/8 x 1/4	9	.34
7 ft.	1 3/8 x 1 3/8 x 1/4	9 1/2	.37
8 ft.	1 3/8 x 1 3/8 x 1/4	10 1/2	.43

Made of carbon rail steel painted with weather-resisting paint. Punched with holes so that wire can be fastened to post with staples. These posts may be quickly removed when changing size of field or pasture. Shipped from factory near Chicago.

No. A32—State height wanted.

Height	Angle Steel Posts.	Size and Thickness, In.	Ship. Wt. Lbs.	Each
6 ft.	1 1/2	x 1 1/2 x 1/8	7 1/2	\$0.28
6 1/2 ft.	1 1/2	x 1 1/2 x 1/8	8	.31
7 ft.	1 1/2	x 1 1/2 x 3/8	8 1/2	.33
7 1/2 ft.	1 1/2	x 1 1/2 x 3/8	9 1/2	.38



Spacing is close enough for practical purposes and has always given satisfaction. Furnished in 10, 20 and 40-rod spools. F. O. B. factory near Chicago.

	Wt. per rod	Price per rod
Height, 60 in.; mesh, 8 in. . . . .	8.36	\$0.49
Height, 54 in.; mesh, 8 in. . . . .	8.00	.47½
Height, 48 in.; mesh, 8 in. . . . .	7.44	.44
Height, 60 in.; mesh, 6 in. . . . .	8.36	.58

## A detailed illustration of a metal grate or cage, likely a prison cell door. The structure consists of a grid of metal bars, with horizontal bars being thicker and more prominent than the vertical ones. The grid is secured by two heavy chains, one at the top and one at the bottom, both of which are locked with large, ornate padlocks. The chains are attached to the grid via rings and hooks. The overall appearance is that of a sturdy, secure enclosure.

No. 9 soft open hearth steel wire galvanized, in 10 and 20-pound coils (about 170 feet in the 10-pound coil).

No. A2238—10-lb. coil.....	\$ .59
20-lb. coil .....	1.10

Special No. 14, 2-pt. cattle, 5 in. barbs, 51 lbs. per 80-rd. spool....	\$2.98
Special No. 14 2 pt. hog, 3 in. barbs, 54 lbs., per 80-rd. spool.....	3.30
Standard No. 12, 2-pt. cattle, 5 in. barb. 78 lbs., per 80-rd. spool....	3.98
Standard No. 12, 2-pt. hog, 3 in. barbs, 84 lbs. per 80-rd. spool.....	4.25

For the convenience of our customers we now put up 1 1/8, 1 1/4 and 1 1/2-inch galvanized staples in 10 and 25-pound bags in addition to 100-pound bags.

10-pound bag	galvanized.....	\$ .65
25-pound bag	galvanized.....	1.55
100-pound keg	galvanized.....	4.98

## Post Hole Digger

The blades of the Gallo-way post hole digger are made from solid cast steel, thoroughly tempered, and the shanks are of high quality malleable iron. The handles are longer and larger than generally used. Workmanship is of the best. Nicely finished. It has proven to be very popular and we guarantee it fully. Weight, 10 pounds. Order one of these with your fence.

No. A2333

Price, f. o. b. factory near  
Chicago .....\$1.69



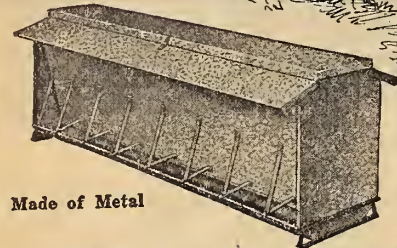


## Everlasting Feed Cooker



Best cast iron, extra heavy at bottom and nicely smoothed on the inside. Each kettle is fitted with lugs, or handles, on the rim so they can be easily moved from the jacket if desired. The doors and frames of heavy cast iron, closely fitted. The jacket is heavy sheet steel, reinforced at the bottom with a heavy cast iron band. Cooker is intended to sit on the ground. For indoor use a base can be made of brick and sand. F. O. B. Waterloo. For one joint of 6-inch pipe, one elbow and damper, extra.....\$ .90 Extra for wooden hinged cover, any size.....1.60 Extra for coal grate for any size.....3.10

## Self-Feeder



Made of Metal

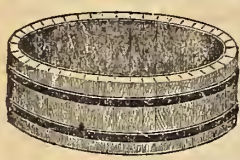
This feeder is made from the best of materials and it is so designed and constructed that no feed can be wasted. Made in three sizes 26 inches wide by 35 inches high. Each feeder is equipped with three compartments. Two of these are of equal size intended for grain or ground feed. The third is smaller and can be used for tankage with other rich feeds. All feeders equipped with special agitators. Complete in every respect. Shipped from Ohio factory. Guaranteed to please you in every

Number	Length Feet	Capacity Bushels	Price
A6	6	18	\$21.45
A8	8	24	23.80
A10	10	30	26.85

No.	Size Gals.	Circ. Jacket In.	Wt. Lbs.	Complete Without cover	Price Kettle only	Price, Jacket only
A251	15	88	120	\$ 3.70	\$ 3.95	\$ 5.25
A253	20	74	130	8.95	4.90	5.60
A255	30	84	170	13.65	7.35	7.35
A257	40	93	200	14.70	7.70	7.95
A258	50	98	250	16.10	8.55	8.40
A260	60	106	285	17.70	9.70	8.75
A261	70	114	330	20.65	11.80	9.45
A263	80	119	380	22.40	13.75	10.15

## Cypress Tanks

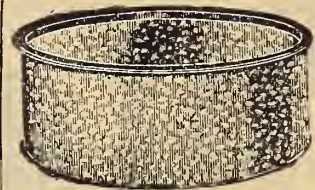
Made of 1 1/2-in. cypress. Furnished with adjustable lug hoops. Always shipped knocked down unless otherwise ordered. Price includes sides, bottoms,



dowel pins, hoops with lugs complete with draw bolt. Not painted. Prices f. o. b. Wisconsin factory.

Hght. Ft.	Dia. Ft.	No. Hoops	Cap. Bbls.	1 1/2 in. Cypress	Price
2	4	2	5	150	\$12.07
2	4	2	5	150	16.56
2	4	2	5	150	20.99
2	4	2	5	150	25.91
2	4	2	5	150	30.98
2	4	2	5	150	43.48
2	4	2	5	150	45.06

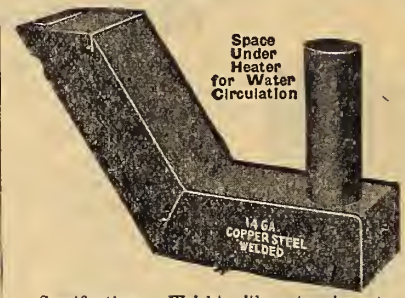
## Round Steel Tanks



A10121—Made of 20-gauge steel. Always shipped set up unless ordered knocked down. Prices are f. o. b. Michigan or Ohio factory.

Dia. Ft.	Ht. Ft.	Bbls.	Wt. Lbs.	Mich. Fac.
2	2	3 1/2	60	\$ 6.30
2	2	3 1/2	80	7.44
2	2	3 1/2	90	8.42
2	2	3 1/2	100	10.70
2	2	3 1/2	105	13.44
2	2	3 1/2	100	10.82
2	2	3 1/2	110	12.18
2	2	3 1/2	120	13.86
2	2	3 1/2	130	16.88
2	2	3 1/2	125	16.80
2	2	3 1/2	140	14.70

## Submarine Tank Heater



Made from 14-gauge Keystone "Copper Steel" sheets and is painted with a fire-proof red paint. It is designed so that the greatest heating efficiency is obtained. You may burn either coal, wood or cobs.

Every heater is warranted to be water tight and free from defects. Heater can be anchored to provide for proper circulation of water under combustion chamber.

Each heater comes equipped with two extra joints of six-inch pipe, ash shovel, spark arrester, two lag screws for anchoring, and with a basket hanging grate. Heater furnished without grate if not desired.

Specifications: Weight with grate, pipe, etc., 75 pounds. Width, 12 inches. Depth, 9 in. Height, 25 in. Length at bottom, 25 1/2 in. F. O. B. Ohio factory. A2259—Price with basket hanging grate.....\$40.15 A2260—Price without grate.....9.65

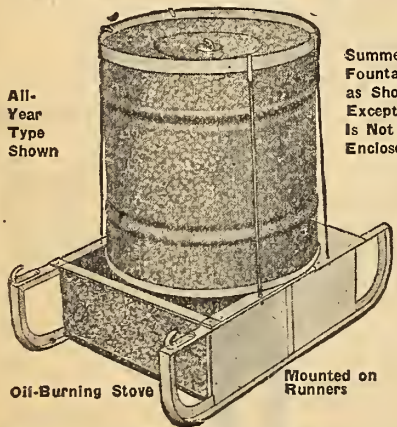
## All-Year Fountain

Hogs will pay bigger profit winter and summer if you have this galvanized all-year fountain.

Clean, pure water at the right temperature is absolutely necessary to fatten hogs. Hogs will not drink all the water they should at all seasons of the year if it is not at the right temperature. This all-year fountain has the advantage of a summer and winter fountain combined. It serves perfectly all the year around.

Many Special Features. This fountain has a pressed steel head stamped into the shape of a funnel and fitted with a big brass plug for quick, easy filling. Tank is double seamed by special machinery. No cracks or rivets or solder to pull out and cause leaks. Tank easily removed from pan by loosening nut on each of four rods. Shipped from factory in Ohio.

No.	Cap. Gals.	Shpg. Wt. Lbs.	All-Year Fountain	Shpg. Wt. Lbs.	Summer Fountain
A650	65	105	\$19.89	90	\$11.75
A850	85	110	20.98	95	12.25
A100	100	Not furnished	100	12.95	



All-Year Type Shown

Summer Fountain as Shown Except Base Is Not Enclosed

Oil-Burning Stove

Mounted on Runners

## Round-End Tanks

A10125—Made of 20-gauge galvanized steel. Four and six-foot sizes have no cross brace, but the larger sizes are well braced. Shipped set up as shown. Prices f. o. b. Michigan or Ohio factory.



Width Ft.	Hght. Ft.	Length Ft.	Cap. Bbls.	Weight Lbs.	Mich. Factory
2	2	3	3	52	\$ 5.65
2	2	3	3	52	7.89
2	2	3	3	52	9.88
2	2	3 1/2	3	52	11.95
2 1/2	2	3	3	52	11.45
2	2	3	3	52	13.20
2	2	3	3	52	14.70
2	2	3 1/2	3	52	17.45
2	2	3 1/2	3	52	15.45
2	2	3 1/2	3	52	18.50
2	2	3 1/2	3	52	17.30
2	2	3 1/2	3	52	27.95

## Galvanized Hog Troughs

Troughs have cross bars placed 12 inches apart; the 8 and 10-foot lengths have an extra support in the center. Made of 24-gauge with 20-gauge ends and also made from 20-gauge with 18-gauge ends. Shipped from Ohio factory.

No.	Width In.	Depth In.	Length In.	Cap. Gals.	Price 24-ga.	Price 20-ga.
A624	12	12	4	3	\$0.69	\$0.69
A534	12	12	4	3	.71	.95
A644	12	12	4	3	.91	1.20
A654	12	12	4	3	1.16	1.54
A664	12	12	4	3	1.49	1.87
A68	12	12	4	3	Not furnished	2.40
A70	12	12	4	3	Not furnished	2.94

## Self-Sinking Tank Heater

This all cast iron heater will last a lifetime. It is heavy enough to sink itself without any weights, holding down rods, etc. The draft is outside of main body and there is nothing to interfere with fire inside the heater. Is fitted like an air-tight stove.

Furnished with one joint pipe, adjustable hood, damper and poker. Prices f. o. b. Waterloo.

A2251—Self-Sinking Heater, 12 in. diameter, 24 in. high, weight 135 pounds. Price.....\$7.35

A2252—Self-Sinking Heater, 14 in. diameter, 24 in. high, weight 165 lbs. Price.....9.45



Water Tested and Guaranteed

Burns Any Kind of Fuel



## Galloway Wheelbarrow

Heaviest,  
Strongest  
and  
Best

**\$4.95**



Steel  
Wheel  
Adjustable  
Bearing

Full Bolted  
Throughout  
Triple  
Braced Legs

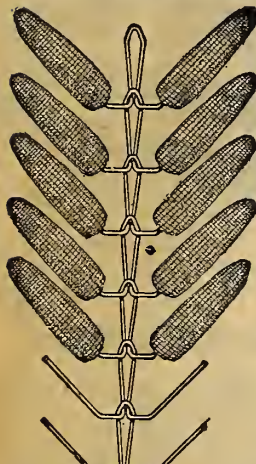
5080—This wheelbarrow will outlast and outwear any three ordinary barrows. The sides are detachable and the axle has an adjustable bearing so the wheel can always be set to run straight—a feature of considerable importance. The wheel is 18 inches high, with a 3-inch oval tire and has a 5-inch hub. Bottom 18x24x28 inches. Painted two coats and nicely striped and varnished. Weight, 60 lbs.

Price, f. o. b. Waterloo.....\$4.95

## Corn Testers and Racks



**CORN TESTER  
ONLY \$1.89 POSTPAID**



**SEED CORN RACKS**

No matter how much money you would pay for a seed corn tester you could not possibly get any better results than you would from this inexpensive and yet practical seed corn tester. It is made from galvanized steel with 105 compartments into which you sprinkle little sand about one-fourth inch to supply the proper moisture. No lamp is needed. Put your corn in these compartments, set the tester in a moderately warm place for six or seven days then you can select the ears of corn from the samples which germinate the best and use it for seed, thereby increasing your yield, as stated before at least 25 per cent.

We can supply corn racks as shown in the illustration at left. It is a very simple yet practical device for holding the ears of corn by sticking the big end of the ear on the points. It dries out better than if the ear is simply placed on the shelf because it lets the air in to the center of the cob. Full directions furnished for operating.

No. 2016—Seed Corn Tester. Price postpaid .....\$1.89

No. 2017—Seed Corn Racks per bundle of 50, sufficient for 100 ears..... .34



**Dr. Karl H. Hinrichs'  
Anthelmintic  
Hog Worm Cure**

The most efficient cure and preventative for worms in hogs that money can buy. Composed of pure drugs only. Free from worthless fillers. Is easily given by simply mixing it in sloppy feed. Relieves hogs of worms easily and quickly. Prevents reinfestation. Tones up the hog. Increases the appetite. Prevents constipation and indigestion. Not a capsule. Not an injection. Backed by more than 40 years of constant use and indorsed by feeders and breeders everywhere.

5-lb. package, sufficient for up to 50 head for 60 days. prepaid .....\$4.75

## Dr. Hinrichs' Hog Flu Remedy

A sure, quick, effective cure for flu in hogs. A three to four-day treatment will effect a positive cure in the very worst cases. Flu in hogs is a disease that comes on suddenly, attacks whole herds at a time, and has a tendency to take weight off the hog very quickly. To avoid loss of weight and to effect a quick cure, medication is absolutely necessary, together with good care. There is no remedy on the market today as effective in curing flu as Dr. Hinrichs' Hog Flu Remedy.

Price, per gallon, prepaid.....\$6.75



**N ALL-RITE  
NITE-BRITE**



Economical  
Convenient  
Safe  
Clean  
Beautiful  
300 Candle  
Power  
No  
Flickering  
Odorless  
Smokeless  
Only  
\$6.89

## Lights with a Match

Quick generating gas lights. Light with an ordinary match. Absolutely safe and the equal of any gas lamp or lantern made today. The home and farm buildings can be properly, fully and safely illuminated by night with a "Nite-Brite" at low cost. No generator, no high fuel cost, no danger. These lights are approved by the Underwriters Laboratories of the National Fire Underwriters. They are as safe as a flash-light and furnish you with 300 candle power of clear, mellow light.

Bug Proof  
Dust Proof  
Handy  
Wickless  
Guaranteed  
Thirteen  
Hours' Full  
Light on  
One Filling  
Price Only

\$5.98

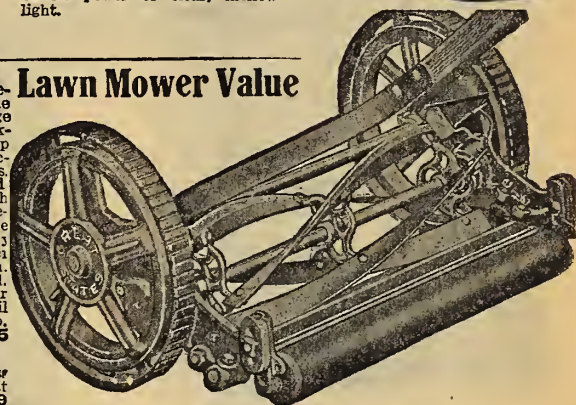


## Lawn Mower Value

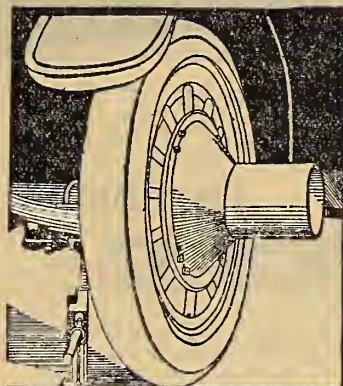
A wonderful lawn mower value. Specialization by the factory on this one model and its manufacture in large quantities makes possible this remarkably low price. This is not a cheap machine; it is high grade in every particular—runs easy, cuts clean, lasts years. The high carbon steel cutter bar and reel of four blades give a full 16-inch cut, leaving an even, velvety surface behind. The four blades are of crucible steel and are self-sharpening. Very simple and strong in construction. Roller is adjustable for cutting close or high. The handle is sturdy and well braced. We guarantee your satisfaction or your money will be gladly refunded. Retail price on mower would be \$15 and up. A66—16-inch Lawn Mower...\$11.65

### GRASS CATCHER

We can furnish a 16-inch grass catcher for the above lawn mower at only .....\$1.19



## Auto Pulley



Fits any wood spoke wheel. Includes cushioned U-bolts to attach to spokes. The small size is suited only to slow-speed work; 21-inch pulley can be used for all work—simply vary the engine speed to the power required. Lasts a lifetime—nothing to wear out. 5 1/2-inch face on each pulley. Shipped from factory near Waterloo.

10126—7-inch, 30 lbs.....\$7.30  
10127—21-inch, 50 lbs..... 9.45

## Disc Sharpener

**\$5.95**

Powerful machine for sharpening disc blades. Sharpens discs from 12 in. to 16 in. diameter. Centering device centers accurately any disc. Position of machine makes it easy to put on discs, which if bent or warped can be easily straightened. This is impossible on most other machines. One cut-

ter will sharpen a dozen discs. Double gears make discs revolve slowly, giving greater power to machine. Weight, about 45 lbs.

488—As shown at Waterloo. Price, \$5.95

489—Same machine with pulley for power. Price, f. o. b. Illinois factory.....\$6.95  
487—Extra cutters, regular. Each..... .35  
488—Extra cutters, high speed. Each..... .55

## Double Rotary Corn Grader



The grading part is constructed of two corrugated steel drums, one inside the other, with perforations of different size and shape so that any corn can be perfectly graded. The coarse screen drum is inside the finer one and the corn is delivered to the inner coarse screen by means of a tube connected with the hopper. The flow of corn is regulated by a screw feed on the crankshaft which gives perfect control of the flow of corn.

We guarantee it to please you.

The machine is well made, is simple and compact, being 30 inches high, 32 inches long and 15 inches wide, and weight packed for shipment, 45 lbs.

K2104—Price, f. o. b. western Ohio factory .....\$8.95

Any Boy Can Turn It, Cap. 10 to 12 Bu. per Hour.



# TRAVEL AND MOTORING NECESSITIES



Black hard ivory board of three-ply, wood box; large round corners. Extra good brassed hardware, spring, lock and draw bolt. Divided tray with full covered lids. Fancy paper lined. 13 in. high. Just the thing for the college girl. **A634—39 in.—Price each, \$15.95.**

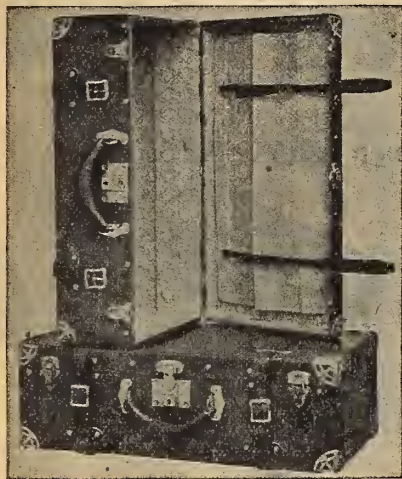
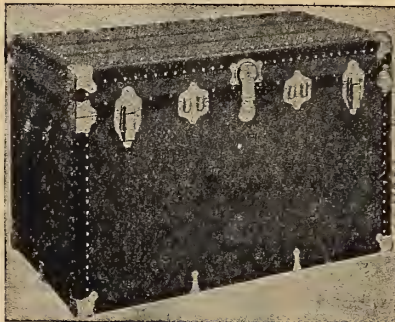
**A244—Same trunk as illustrated and described above except that it is full size instead of the steamer trunk type. Has a top tray divided with full length cover. Also skirt tray. 36 in. Price each, \$18.30.**

**A634—Same trunk as above, three-quarter size. 36 in. Price, \$17.10.**

**A914—Covered with black vulcanized fiber and bound with vulcanized fiber. Brass plated lock, draw bolt and trimmings. Interior lined with fancy paper. Full covered, two compartment tray. Size 36 in. Price each, \$11.95.**

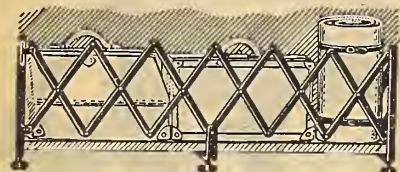
**A834—Same description as above in three-quarter size. 36 in. Price each, \$11.20.**

**A424—Same trunk in steamer size. Gray, hard fiber. Brass corners. Valance clamps, lock and draw bolts. Full covered tray. Fancy paper lined. 13 in. high. 34 in., price each, \$10.20; 36 in., price each, \$10.95.**



**A783—Brown or black fiber over a wood frame. Brass plated lock and bolts and perforated metal corners. Three hinges. Two straps with shirt holder in cover. Paper lined. Specify which color you wish. 24 in., Price each, \$2.98; 26 in., Price each, \$3.20**

## Gate Type Luggage Carrier



A high-grade carrier at a very low price. Finely enameled collapsible type. Adjustable from 10 to 44-inch length. Instantly fitted to any running board. Our very special price. **.....\$1.39**

## Disappearing Type Carrier

Everyone knows this type luggage carrier. Folds flush with running board when not in use. Snaps open like a knife when needed. Cannot rattle, break nor rust. Our price, only. **.....\$ .98**



## Every Family Needs This Big Thermo Jug

Full gallon size. Keeps contents hot or cold as desired. Glass inner container has wide mouth into which you can put your hand, making it easy to clean. Used for food or liquid. Has hollow aluminum cap with rubber seal-tight ring and a large, heavy aluminum screw top. Heavy bail with wood handle. Shipping weight 3 lbs. Price, each, postpaid, **\$1.49.**

**A992—Brown or Black Fiber over wood frame. Brassed lock and bolts. Two straps around case. Paper lined. Perforated brass metal corners. Specify which color you wish. 24 in., each, .....\$1.98 26 in., each, .....\$2.15**

**A993—Same case as above but with plain metal corners. In 24 in. size only. Price each, .....\$1.49**

## Flashlights



A good gift for any member of the family.

**4698—2-cell tubular, fibre case .....\$1.35**

**8387—As above 1 1/2 x 6 1/4 nickel case .....\$1.45**

**4689—3-cell tubular, fibre case .....1.75**

**4448—As above 1 1/2 x 8 1/2, nickel case .....1.85**

**4690—2-cell Miner's Reflector, fibre .....1.65**

**4691—3-cell Miner's Reflector, fibre .....2.25**

Add 10c for prepaid postage on flashlights.

## Cameras

**1—Folding Camera. Single achromatic lens, self-focusing. Takes any standard films 2 1/4 x 3 1/4. Retail value, \$10.00.**

Price each .....\$7.65

**1A—As above for pictures 2 1/4 x 4. Price, .....\$9.85**

**BOX CAMERAS.**

**0—1 1/2 x 2 1/4 pictures. Day-light loading. Price \$1.15**

**2—2 1/4 x 3 1/4. As above, \$1.65**

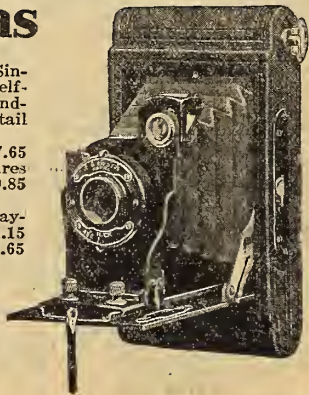
**2A—Pictures 2 1/2 x 4 1/4**

**Anso-made. Price .....\$2.95**

**3—Pictures 3 1/4 x 4 1/4. \$5 retail value.**

Price .....\$3.85

For prepaid parcel post add 20c for any of the above cameras.



## Traveling Bag



High cut, roomy bag, made of heavy split cowhide with smooth grain. A strong, substantial and neat appearing bag at an especially low price. Sewed frame and sewed leather corners. Brass catches and set-in locks. Leather lined with pockets. **A461—18-in. bag, Black, \$3.98; A462—18-in. bag, Brown, \$3.98.**



**A202—Covered with sheet steel, painted and varnished with elm slats as shown. Has lock and side catches, handles of leather. Metal bottom. Interior paper lined. Tray divided in two parts. 33 1/2—32-inch. Price each, .....\$5.80**

**536—36-inch. Price each, .....7.20**

## Gladstone Bag



**A253—Made of black boarded second cut cowhide. Sewed frame and sewed corners. Has a division in the center with pockets. Catches and lock are of brass. Imitation leather lined. 22 in. price each, .....\$12.85**

**A254—Made of mahogany brown smooth cowhide. Sewed frame and sewed on corners. Has a division in center with pockets on one side and shirt fold on the other. Brass lock and catches. Imitation leather lined. 22 in., price each, \$14.95**

**A205—Mahogany brown same as above but with genuine leather lining. 22 in., price each, \$18.75**

**A305—Black same as above with genuine leather lining. 22 in., price each, .....\$18.65**

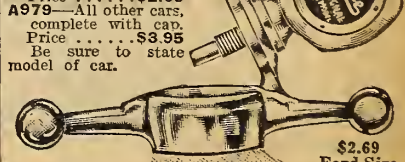
## Motor Safety Signal

Protects your motor day or night. It gives you a signal when the car is overheating. Finished in nickel silver. Will not rust or tarnish. Tips to the side as shown for easy filling without removing cap.

**A978—All other cars, complete with cap. Price .....\$2.69**

**A979—All other cars, complete with cap. Price .....\$3.95**

Be sure to state model of car.



\$2.69  
Ford Size



# Our Complete Nursery Service

We are better prepared than ever before to furnish an assortment of the best and hardiest northern grown varieties of nursery stock at extremely low prices. Shipment made direct from Iowa and Ohio nurseries.

**TERMS OF SALE** All goods purchased from our Nursery Department are sold under the guarantee given on this page. **NO ORDER FOR NURSERY STOCK ACCEPTED FOR LESS THAN \$1.00.** It costs us about \$1.00 to handle any order, regardless of the size and we must get handling expenses out of them.

On orders up to and including \$5.00 we require cash with order. On orders amounting to more than \$5.00, either all cash with order, or if customer prefers, one-fourth cash with order, balance C. O. D. We prefer all cash with order for the reason that we can give our customers better service on straight cash orders. There is a good deal of red tape attached to C. O. D. shipments

and during our rush packing season, when we are working nearly 24 hours out of the day, trying to give good service to our customers, C. O. D. shipments are bound to be delayed a little.

If nursery stock is ordered by parcel post we will send the trees or plants as directed if possible, but if the size or weight of the bundle is outside of the parcel post limit, or contains nursery stock difficult to handle by parcel post, we reserve the right to change the routing to express.

Orders are booked as they are received. **SHIPMENTS ARE NOT MADE UNTIL PROPER TIME TO PLANT, UNLESS OTHERWISE REQUESTED.** Five trees of one variety are sold at the ten rate; 50 at the 100 rate; 500 at the 1,000 rate, unless otherwise stated. **LESS THAN FIVE OF ONE VARIETY AT THE EACH RATE.**

## OUR NURSERY GUARANTEE

We guarantee that our stock will reach the purchaser alive and in growing condition, and will replace free of charge any that does not, upon receiving your express or freight receipt with written statement from the agent, showing loss or damage. This does not apply to parcel past packages, unless 10c for insurance has been added.

Any tree or plant that dies the first growing season, we will replace at a cost of one-half the regular catalog price, customer to make a written report and have his order for replacement in our hands before October 10th, following date of purchase.

We guarantee all nursery stock to be true to name, and absolutely as represented. Any stock proven not to be will be replaced free of charge or the purchase price refunded.

THE GALLOWAY COMPANY.



Pine Windbreaks are Secure



## Hardy Evergreens

Look at the wonderful windbreak pictured on this page. When it comes to real satisfaction, there is nothing that yields bigger dividends or adds value to your place, to say nothing of pleasure and comfort, like evergreens.

Every farm should have a Norway Spruce windbreak, or one of Scotch Pine, Jack Pine or Ponderosa Pine. Then it should also have other evergreens and shrubbery here and there around the premises, in groups and hedges. How often a planting of evergreens and shrubs has added many dollars per acre to the value of a farm, which brought \$1,000, \$2,500 and even \$10,000 more when sold.

### Norway Spruce

The Most Popular Evergreen in Existence for Windbreaks, and One of the Finest for Ornamental Plantings.

The Norway Spruce well deserves its widespread popularity, for it makes a most beautiful windbreak or shelter belt, and with its compact, heavy growth clear to the ground, provides a complete shelter to the buildings and grounds back of it. Its foliage is a lovely dark green; needles short and stiff. It is a symmetrical grower, somewhat pyramidal in form, and unusually compact. It thrives in a great variety of soils, and is hardy almost anywhere. The graceful symmetrical, tapering form, and abundant green foliage of the Norway Spruce make it so desirable for ornamental work.



NORWAY SPRUCE

	10	100
6-10 in., once transplanted.....	\$1.25	\$11.50
(If the 6-10 in. transplants are desired by parcel post, add 20c extra for 10 trees, or 50c extra for 100 trees.)		
12-18 in., twice transplanted.....	2.25	15.00
(If the 12-18 in. transplants are desired by parcel post, add 25c extra for 10 trees, or 65c extra for 100 trees. These 12-18 in. transplanted Norway Spruce are a little the best and thriftiest lot ever grown, we think.)		

## Hardy Shade and Ornamental Trees

**CAROLINA POPLAR.** Takes front rank among shade trees on account of its hardiness, its very rapid growth, and the great spreading top that it makes, affording excellent shade and a lovely background. Easiest of all to transplant.

	Each	10	100
5 to 6 ft.....	\$0.40	\$3.00	\$25.00
6 to 8 ft.....	.75	5.00	40.00
8 to 10 ft.....	1.00	7.50	55.00

**ELM.** One of the grandest park or shade trees. A magnificent, stately grower, easily distinguished by its broad weeping top and pendulous branchlets. A great favorite.

	Each	10
4 to 5 ft.....	\$0.75	\$6.00
5 to 6 ft.....	.85	7.50

### SCOTCH PINE

This attractive pine has slender, dark green needles of medium length, and is a very rapid grower. Adapted to almost any soil. A handsome tree in its prime.

3-yr. seedlings, av. 8-10 in. high.....	per 100	\$4.50
3-yr. seedlings, av. 12-15 in. high.....	per 100	5.50

(If the seedlings are desired by parcel post, add 10c per 100.)

### JACK PINE

The most rapid growing evergreen of them all. Very hardy and gives good results almost anywhere. Foliage light green, needles moderately long and stiff. Makes a good, quick, rough windbreak.

3-yr. seedlings, av. 8-12 in. high.....	per 100	\$3.75
3-yr. seedlings, av. 12-15 in. high.....	per 100	4.00

(If desired by parcel post, add 10c per 100.)

### PONDEROSA PINE

The extremely long-needled evergreen that attracts great attention everywhere. It is a massive, spreading tree, excellent either for windbreak or ornamental planting. Foliage dark green and very compact.

3-yr. seedlings, 6-8 in. high.....	per 100	\$5.00
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(If desired by parcel post, add 10c per 100.)

### WHITE SPRUCE

One of the most beautiful of all evergreens, and very popular for landscape planting. Resembles quite closely the Norway Spruce in appearance and form, having the short stiff needles, but foliage has a more silvery tinge. Grows fairly rapidly, and is very compact and symmetrical.

3-yr. seedlings, av. 4-8 in. high.....	100	\$8.50
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(If desired by parcel post, add 10c per 100.)

### AMERICAN ARBOR-VITAE

The flat, beautifully carved foliage of the Arbor-Vitae, and its natural symmetrical, pyramidal form unite in making this one of the best of all evergreens. Very often used in hedges on account of its compact growth, and because it bears shearing so easily.

	Each	10	100
6-10 in., transplanted.....	\$0.40	\$3.75	\$30.00

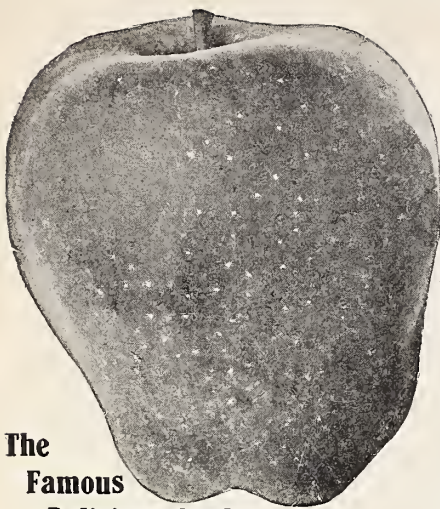
(If desired by parcel post, add 25c extra for ten trees or less, add 50c extra for 50 trees, or 65c extra for 100 trees, to cover cost of packing and postage.)

**TRANSPLANTING DIRECTIONS**—Plant seedlings or small transplanted evergreens as soon as they reach you. Do not expose roots to air or sun. Mud the roots thoroughly in thick mud, set deeply and firmly, cultivate well and often, like cabbage plants. The more you cultivate the better results you will have. If planted in garden spot and given good care in two or three years they will be in excellent condition to be transplanted in their permanent location. Half shade for seedlings first two years is better. Shade can be made with lath, with space 1 1/2 inches between each lath running north and south.



White Spruce





## The Famous Delicious Apple

### APPLE TREE PRICES

The following prices apply to all apple trees, including crabs, shown on this page, with the exception of the special bargain at the foot of the page. All strictly first-class trees.

	Each	10	100
4 to 5 ft. average height...	\$.042	\$4.15	\$39.60



## An Old Proverb "An Apple a Day Keeps the Doctor Away"

It's an actual fact that the trouble with many people is they do not eat enough apples. Ask any apple eater about their health and they will invariably come back with the enthusiastic expression "fine." Why? Because the apple is one of nature's most wonderful system regulators. The supply of good apples today cannot equal the demand—it never has, good times or bad times. Apples are the nation's fruit. Plant an apple orchard, fill up vacant places around your house or yard, in the corner by the house or roadside, anywhere. There is enough waste space in America to raise millions of dollars worth of good apples. It's as easy to raise a good apple as a poor one. Raise the kind that sell for 5, 10 and 15 cents each. The decrease in raising apples since 1910 is over 25 per cent, and yet the population is increasing. What does it mean? It means that the man who has apple trees of the right kind has property that will earn enormous dividends. Space here will not permit me to tell you what I would like to about apples, but I want to emphasize one fact. Why waste your time fooling with mediocre, common apple trees that produce common fruit? We have cut out the mediocre varieties and offer only the ones that we know from experience command the price—the kind that you should grow and that will make you money. There are two apples that should be on every premise, whether city or farm, the Delicious and the McIntosh Red. We are pricing them exactly the same as we price the more common varieties. Almost every man has a desire to do something for his fellow men. It is impossible for him to make everybody an heir to his estate, but he can do a lot of good by putting people next to something that his experience has taught him. That's what I am trying to do for you when I offer you the Delicious and McIntosh apples. If you grow either one of these varieties from the high-class stock that we furnish it will make us friends for life and the owner will be the beneficiary.

## Late Winter Apples

**DELICIOUS**—No man has words or language that can properly describe this fine, beautifully scented, inexplicable tasting, appropriately named Delicious apple. Right now in Waterloo they are selling at 5, 10 and 15 cents each, and from \$4 to \$5 per box. Why? Because of their individuality. No other apple like them. Beautiful red with pin dots of yellow and traces of blended golden green, fine grain, crisp, juicy, sweet. Will not make the teeth sore, late keeper. A wonderful apple success. When Jesse Hiatt, of Iowa, developed this apple and gave it to mankind he gave to you and me and every apple lover a real favor, and made fortunes for many. If you pass through life without enjoying the planting and growing of the fruit of the Delicious apple tree you will have missed one of the pleasures of being alive, to say nothing of the profits you can make from this delicious, superb and ever-in-demand kind of apples. Be sure and include a few Delicious trees in your nursery order.

**MCINTOSH RED**—Be sure to buy this apple tree, whether you plant two trees or a hundred trees. Why? Simply because there never has been enough of this variety to go around. They are promptly cleaned up on the eastern markets and the supply is exhausted early every year. Mr. J. D. Luckett, of the New York Agricultural College, published an article in the American Fruit Growers' magazine saying among other things, "The McIntosh apple enjoys popularity with city trade unequalled by any other eastern apple. Once acquainted with the McIntosh, city buyers continue to buy them. Trees are most hardy and cold resistant, makes them dependable for cold climates. Trees are large, well shaped, easily managed, will not break under strain of snow, sleet, wind or heavy crops." The McIntosh varieties do well anywhere—east, west, north and south. Extensively grown in the east and as far north as British Columbia. Originated in Canada. Wonderful tender skin, juicy, hardy, bears well regularly, good size fall and winter apple. It will pay you to include ten or more of these trees with your order.

**STAYMAN'S WINESAP**—Larger and juicier than the common Winesap, and a great favorite with apple growers. Rich, dark red color. Good producer and keeper.

**N. W. GREENING**—Best and hardest Greening. Fruit large, greenish yellow, firm and fine grained. Very hardy and productive, and splendid keeper.

**TOLMAN SWEET**—Large sweet apple of fine flavor. Hardy.

**WINESAP**—One of the best little apples grown. Red, flesh firm with a rich, rather acid flavor. Keeps through winter.

**GANO**—Fruit is bright red on yellow ground, large and oblong. Fine keeper.

**GRIMES GOLDEN**—Extremely popular. Fruit medium to large, yellow veins, russeted; flesh yellow, firm, very fine grained, juicy flavor. Rich quality. Fine for market and home.

**JONATHAN**—A general favorite everywhere. Bright red, quality of the finest, flavor of the best. Flesh tender and crisp. A wonderful seller.

**BEN DAVIS**—One of the best for market and cooking. Quality good; fruit large and round, skin yellow, splashed with red. Fine keeper.

**SALOME**—Fruit medium in size, rich dark red color, and of extra good quality. Crisp, juicy flesh. The finest winter apple for the north.

**ROMAN STEM**—Flesh has rich, almost pear-like flavor; tender and juicy. Medium size fruit, greenish-yellow color. Good keeper.

## Fall and Early Winter Apples

**WEALTHY**—One of the best and finest apples grown. Very hardy, growing and bearing well almost anywhere. Medium to large in size, round in shape, color a rich red overlaid on yellow. Juicy and fine flavored. Early and extremely abundant bearer.

**WOLF RIVER**—Very large, skin splashed and streaked with red; flesh white and coarse.

**FAMEUSE (Snow Apple)**—Pure white flesh contrasting beautifully with its deep crimson skin. Excellent quality.

**MAIDEN BLUSH**—Reddish tinge on light yellow skin; flesh white and tender.

## Summer Apples

**EARLY HARVEST**—An excellent yellow apple, with tender, juicy flesh. Good bearer.

**RED JUNE**—An abundant bearer; apples rich red and fine flavored.

**RED ASTRACHAN**—Fruit good size and dark red. Very productive. Best early red apple for the north.

**YELLOW TRANSPARENT**—Very hardy, fine for almost any climate; fruit medium size, and of very superior quality. Best of the summer yellow apples.

**DUCHESS OF OLDENBURG**—An old favorite. Fruit round, large, streaked red and yellow. Flesh tender, juicy and pleasant. Early and abundant bearer.

**LIVELAND**—Fruit medium size, shaded red; flesh fine, tender and juicy.

## Crab Apples

**HYSLOP**—Fruit large, skin smooth, color dark rich red on yellow ground; flavor very good. Commands high market prices.

**TRANSCENDENT**—Fruit large and round; skin smooth, rich yellow shaded with red; very juicy, acid. Fine for jelly and pickles.

**WHITNEY**—One of the best crab apples, and extremely popular for pickles. Fruit large, skin smooth and splashed with carmine. Fine flavor.

# 18 APPLE TREES

Average 3 ft. to 4 ft.

- 1 Red Astrachan
- 1 Duchess of Oldenburg
- 1 Yellow Transparent
- 3 Stayman's Winesap
- 3 Grimes Golden
- 3 Jonathan
- 3 Delicious
- 3 Winesap

# 3.79

## Galloways' Ideal Orchard Bargain

### These 18 Splendid Apple Trees Finest Fruiting Sorts

This is a real sensation, for it is a collection composed of high quality trees, some of the very best varieties, with the price unbelievably low. They are hardy, northern grown, with splendid root systems. To take advantage of this remarkable offer you should order at once, for such a bargain is bound to go like "wild fire." At this low price, this bargain cannot be divided or changed in any manner.

(If you desire these 18 apple trees by parcel post, add 50 cents extra for Iowa or adjoining states, or 90 cents extra for other states, to cover cost of trimming, packing and postage.)





# Cherries - Plums - Peaches - Pears

## To Complete Your Orchard

Early  
Richmond  
Cherry

### Cherries

Needed in every home planting. Put in as fillers. Our trees are extra fine.

**MONTMORENCY**—Early, red, large, best Montmorency strain, very attractive. Rich acid flavor; late June.

**EARLY RICHMOND**—Excellent for cooking, medium size, red, juicy, fine acid flavor. Hardy.

Prices on above cherry trees: 3-4 ft., No. 1 trees, 65c each; 10 for \$6.00; 100 for \$55.00; by express.

### Native Plums

**DAISY**—Best all American plum, extremely large, purplish red, hardy, firm flesh of finest flavor.

**WYANT**—Large conical plum, dark red color, thick skin firm, freestone. Hardy.

**WOLF**—Fruit large, quality excellent. Superb for cooking and for serving fresh with sugar.

Prices on above plum trees: 4-5 ft., average, 65c each; 10 for \$6.00; 100 for \$55.00; by express.

### Hansen's Plums

**HANSKA**—One of the famous Hansen's plums, extremely large, bright red color, with fine apricot flavor. A great producer. Hardy.

**SAPA**—Rich purple color. Fruit large, fine quality. A prize winner. Hardy.

**WANETA**—Prof. Hansen's masterpiece in plums. Enormous size, splendid producer, extremely hardy, and of wonderful flavor.

Prices on above Hansen's Plum Trees: 4-5 ft., average, 70c each; 10 for \$6.50; 100 for \$60.00; by express.

### Peaches

It is a pleasure to grow peaches. In the right climate, nothing brings returns more quickly. Easily cultivated, enormous demand. Try a few. Can furnish best varieties—your choice of Alexander, Elberta, Crawford's Early, Crawford's Late, or J. H. Hale.

Prices on Peach Trees: 4 ft., average, 50c each; 10 for \$4.50; by express.

### Pears

Big profits in pears in the pear climate. Can be grown on almost any kind of soil that has drainage. We list only best varieties—Kieffer, Bartlett and Seckel.

Prices on Pear Trees: 4 ft., average, 75c each; 10 for \$6.50; by express.

## SMALL FRUITS To Complete Your Garden

### STRAWBERRIES

**SENATOR DUNLAP**—The finest of all spring-bearing strawberries. Fruit extremely large, rich red color, and of super-fine quality and flavor. Fruit firm; splendid keeper and shipper. Heavy producer. You will make no mistake in planting the Dunlap.

	Postpaid		Purchaser pays express	
Prices	50	100	500	1,000
	\$0.75	\$1.10	\$4.50	\$8.00

**PROGRESSIVE EVERBEARING**—Considered the best Everbearer on the market until the advent of the Mastodon. Strong and absolutely hardy. Highest quality, bright red, fine keeping berry. Good producer. Keep blossoms and runners pinched off the year you plant them until last of July. Plants will then be in shape to bear a good fall crop.

	Postpaid		Purchaser pays express	
Prices	50	100	500	1,000
	\$1.25	\$2.10	\$6.75	\$12.50



## Mastodon Strawberry

Wonderful, Newly Developed Strain. Get the Genuine, Nationally Advertised Mastodon. Here it is.

**MASTODON**—The wonderful new Everbearing Strawberry. Enough cannot be said for it. Under ordinary field culture it has produced at the rate of 350 16-quart crates per acre the same year it was planted. Its great size and luscious flavor are greatly in its favor on the market. It will bring far better prices than the older everbearers because of its beauty and enormous size. It is unapproachable; you should start your Mastodon bed at once—it will reap fine profits for you.

	25	Postpaid	100	Purchaser pays express
Prices	\$1.80	\$2.80	\$4.60	\$4.50

### Raspberries

The finest of the tested varieties.  
**ST. REGIS** (Everbearing)—Red. Remarkable red berry, which will yield fruit first season. Though not large berries are of excellent quality and firm. Ripens early, plant hardy, excellent canner.

**CUTHBERT or QUEEN OF THE MARKET**—Red. Remarkable strong and hardy variety. Stands northern winters and southern summers, equal to any, very large, rich crimson color, excellent quality. Good shipper.

**CUMBERLAND**—Black. Largest of all black caps; firm, fine shipper, profitable for market; healthy, vigorous grower, perfectly hardy. Fruit nearly 1 inch across; very prolific yielder.

	Postpaid	Customer pays express
Prices	12 25 50 100 1,000	\$0.65 \$1.20 \$2.30 \$4.00 \$35.00

### Dewberries

**LUCRETIA**—Sometimes called trailing berry, very hardy and productive; fruit highest quality, large, sometimes 2 inches in diameter. Two weeks earlier than blackberries. Sells good on market.

	Postpaid	Customer pays express
Prices	12 25 50 100 1,000	\$0.75 \$1.25 \$2.25 \$4.00 \$35.00

### Blackberries

**ELDORADO**—The finest of all Blackberries. Berries jet black, sweet, large, and of very inviting flavor. Good keepers; good shippers; heavy producers.

	Prices Postpaid	Customer Pays Express
12	\$ .85	
25	1.25	
50	2.75	
100		\$ 4.75
1,000		42.50

### Grapes

Old as history, good for eating raw, canning, jelly and many other things. Supply in U. S. not nearly enough to go around. Many growers make from \$200 to \$1,000 per acre. Grapes do well anywhere, back yard or lot fence. Easy to make beautiful arbor. We are making a specialty of grapes this year. Extra strong, well rooted plants. Will enable you to buy in quantities. Extra first class stock.

**CONCORD (Black)**—Most popular black grape. large, round, very productive, sweet flavor.

**WORDEN**—Larger than Concord of which it is seedling. Some consider it better flavored.

**MOORE'S EARLY**—Large grape, fine quality, ripens two weeks earlier than Concord, good flavor.

**NIAGARA**—White, good quality, ripens September.

Prices on above varieties: Two-year-old plants, selected heavy roots, each, 25c; 10, \$2.20; 100, \$21.00; 200 or more, \$18.00 per hundred.

### Gooseberries

Need no introduction. Welcome on every table.

**HOUGHTON**—Old well-known variety. Pale red, sweet and good. Each, 12c; 10, \$1.00; 25, \$2.00.

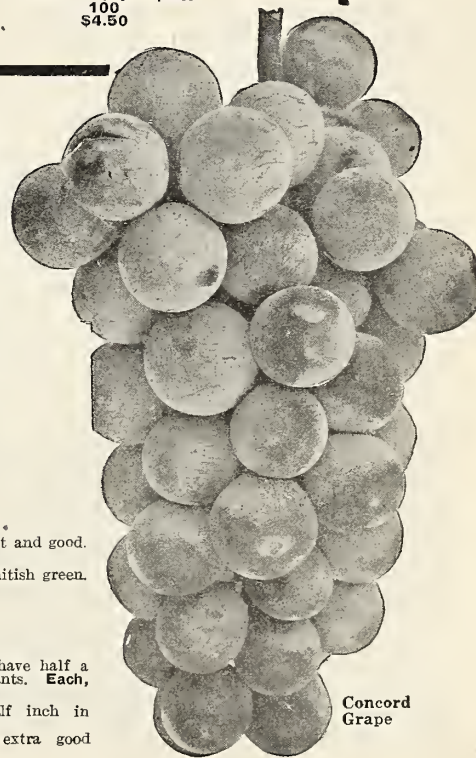
**DOWNING**—One of the very best, very large, flesh whitish green. No. 1 plants. Each, 30c; 12, \$2.75; 25, \$5.00.

### Currants

We offer two of the very best. Every garden should have half a dozen or more currant bushes. Strong one-year-old plants. Each, 20c; 12, \$1.60; 25, \$3.00.

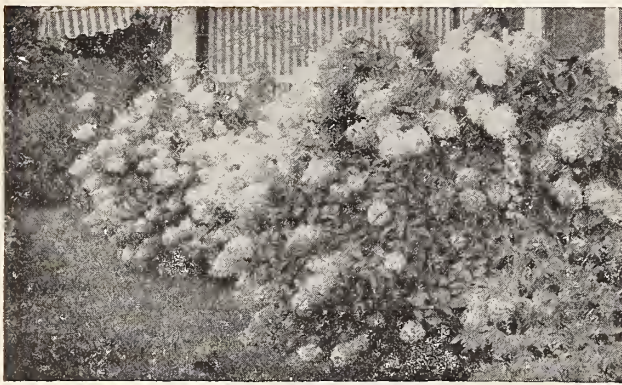
**CHERRY**—Largest of all currants. Some one-half inch in diameter.

**FAY'S PROLIFIC**—Very productive, also large; extra good flavor.



Concord  
Grape





## Flowering Shrubs

### That Please the Eye and Increase the Value of Your Property

Here are the ornamental shrubs you need most. We have selected in the list below only the kinds of shrubs that every home should have—the kind that experience has taught us will grow the best, and give you the most downright satisfaction and pleasure. Everybody should have Spirea Van Houttei, then the fragrant Lilacs, purple and white, the Snowball and Honeysuckle for spring flowers, the Flowering Almond, the Golden Elder for beautiful foliage, also the matchless Hydrangea for fall flowers.

#### HYDRANGEA PANICULATA GRANDIFLORA.

Best and grandest shrub for landscape purposes for fall bloom. Enormous globe-shaped panicles, white in color becoming tinged with delicate pink at first frost. Lasts for weeks after opening up. Hardy. Blooms in September and October when other flowers are scarce.

2 yr., field-grown plants..... Each 10  
Extra heavy specimens..... \$0.50 \$4.50

**TREE HYDRANGEA P. G.** Same as Hydrangea P. G., only grows on stems; dwarf tree form. When fully grown, 5 feet high. Very showy. With well-shaped heads, \$1.75 each.

**DWARF DEUTZIA.** Dwarf growing plant, fine for foreground work. Artistic pure white flowers borne in small racemes. Plant in somewhat sheltered position.

2 yr., No. 1..... Each 10  
\$0.75 \$6.50

**GOLDEN ELDER.** Startling golden yellow tinged foliage, giving rich contrast to other shrubs. Quick growing and hardy.

1 yr., field-grown..... Each 10  
Large, 4 yr. specimens..... \$0.30 \$2.50  
.75 6.50

**BECHTEL'S FLOWERING CRAB.** A delightful blooming dwarf tree. In May or early June it is fairly covered with miniature rose-like pink blossoms of fine fragrance. 12-18 in. trees, \$1.45 each.

**TARTARIAN HONEYSUCKLE** (Pink or White). Very hardy, and will grow 8 to 10 ft. high if untrimmed. Covered with pretty flowers about Decoration Day, followed by artistic orange and red berries in summer and fall. Good in any soil. Cannot be surpassed for backgrounds and for tall hedges.

2 yr., field-grown plants..... Each 10  
3 yr., No. 1 plants..... \$0.50 \$4.50  
.75 5.50

**FLOWERING ALMOND.** Earliest spring blossoming shrub. Very double pink or white flowers literally cover the plant; exceedingly attractive. No. 1 plants, 90c each; 10 for \$8.50.

**SNOWBALL** (Common). Old-time favorite. The handsome showy flowers appear in numerous, compact balls in the Spring. Very hardy and popular.

18-24 in. plants..... Each, \$0.80 10 for \$7.00

**SYRINGA** (Mock Orange). A tall, vigorous, and hardy bush. In May and June it bears profuse white flowers resembling orange blossoms, exquisitely fragrant. Fine for backgrounds and screens.

No. 1, field-grown plants..... Each, \$0.50 10 for \$4.00

**WEIGELA ROSEA.** An elegant shrub that is exceedingly popular. Covered with fine, rose-colored flowers in June; these blooms are large, showy, and somewhat bell-shaped. Hardy, spreading, bushy habits.

18-24 in. plants..... Each, \$0.60 10 for \$5.50



**SPIREA VAN HOUTTEI.** A positive necessity in every home planting, either in foundation groups, or as a screen or hedge. Commonly known as Bridal Wreath on account of its long drooping sprays of white flowers which come in great abundance in the spring. Hardy and easy to grow. One of the most beautiful of all.

Each 10 50  
1 yr., field grown plants... \$0.32 \$2.25 \$ 9.50  
2-3 ft. plants..... .45 3.25 14.50  
3-4 ft., large specimens.... .95 6.50 32.50

**LILAC.** The old-fashioned variety; hardy. Large clusters of deliciously fragrant blossoms. A general favorite, sure bloomer. No home complete without them. Your choice of Purple, White, or Persian Purple.

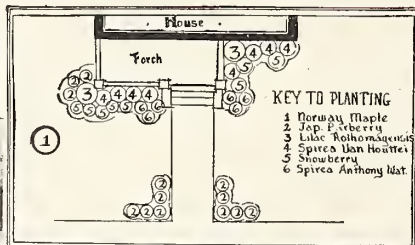
Each 10  
No. 1 plants..... \$0.75 \$6.50

### Our Special Landscape Collection

(1) 1 Norway Maple.....	4-5 ft.	\$3.00
(2) 13 Japanese Barberry.....	1 ft. av.	2.28
(3) 2 Lilac Rothomagensis.....	No. 1	1.50
(4) 8 Spirea Van Houttei.....	1 yr.	2.56
(5) 8 Snowberry (5 White, 3 Red).....	1 yr.	.80
(6) 6 Spirea Anthony Waterer.....	1 yr.	1.50
Total .....		\$11.64

Our Special  
Bargain Price  
**\$8.35**

A charming collection that will add great beauty to either the small cottage or the larger type of home. Agents get \$30.00 for this collection.



### Vines

They make lovely coverings for pergolas, trellises, arbors and walls.

**CLEMATIS, Large Flowering.** Needs no description. Choice of Andre (bright velvety red), Henry (creamy white), and Jackman (violet purple). \$1.25 each; 10 for \$10.00.

**CLEMATIS, P. paniculata.** Flowers white, rather small in size, very pretty and fragrant, but produced in the greatest profusion in late summer. One of the most desirable, 50c each; 10 for \$4.00.  
**ROSTON IVY** (Veitchii). Well-known climber, grows quite rapidly. Small glossy green leaves turn to orange and scarlet in the fall. 75c each; 10 for \$6.50.  
**CHINESE WISTARIA.** One of the most rapid growing vines, having long pendulous clusters of pale blue flowers in May and June. 75c each; 10 for \$5.00.  
**HONEYSUCKLE VINE** (Scarlet Trumpet). Splendid climber, covered with clusters of large, trumpet-shaped flowers, scarlet in color, in July and August. Excellent for porches. 30c each; 10 for \$2.50.

### Deciduous Hedges

**THUNBERG'S JAPANESE BARBERRY.** Guaranteed to be free from rust, and will pass inspection in any state. It is a beautiful plant with drooping branches, delicate leaves, and thickly set spines. Easily trimmed, and is attractive the year around. Leaves a rich crimson in Autumn, and branches are loaded with scarlet berries until winter. Very hardy. Set 18 inches apart in hedge.

Each	10	100
1 yr., light grade, 8-12 in. average.....	\$1.75	\$12.50
18-24 in., transplanted.....	\$3.50	30.00
<b>PRIVET, Amoor River North.</b> Hardest and finest Privet of them all. Will give formal effect when sheared. Retains its beautiful light green leaves until late in the Fall. Plant 12 inches apart in hedge.		
Each	10	100
1 yr., averaging 12-15 in. high.....	\$0.20	\$1.75
18-24 in., transplanted .....	.35	3.00
		25.00



# Roses - Peonies - Gladiolus

For Lovers of Color and Beauty

## Roses

(If Roses are desired by parcel post, add 5c each for packing and postage.)

Roses are the oldest and best loved flowers in existence. Plants should be trimmed back considerably when planted, and should be set in good, rich, well-drained soil where they will receive plenty of sunshine.

### HYBRID PERPETUAL ROSES

Strong, field-grown, 2-year plants, 50c each;  
3 for \$1.40; 10 for \$4.35.

**FRAU KARL DRUSCHKI**—Large white rose; very popular.

**ULRICH BRUNNER**—Cherry red. Immense size; fine form.

**GENERAL JACQUEMINOT**—Brilliant scarlet crimson, very large and full.

**PAUL NEYRON**—Deep rose color. Largest variety in cultivation.

### HYBRID TEA ROSES

Strong, field-grown, 2-year plants, 75c each;  
3 for \$2.15; 10 for \$6.50.

**PINK RADIANCE**—Light silvery pink, deepening to salmon. Large flower, abundant bloomer.

**GRUSS AN TEPLITZ**—Fiery red, fine free bloomer. Should be in every garden.

**LADY HILLINGDON**—Long pointed buds which open up very double, and are of a beautiful deep apricot yellow.

**WHITE LA FRANCE**—Abundant creamy-white blooms of exquisite fragrance.

### COMMON CLIMBING ROSES

Strong, field-grown, 2-year plants, 35c each;  
3 for \$1.00; 10 for \$3.00.

Choice of **Crimson Rambler** (bright red), **Dorothy Perkins** (shell pink), **Excelsa** (deep crimson), or **White Rambler** (pure white). All have double miniature flowers borne in clusters. Hardy, lovely.

### SELECT CLIMBING ROSES

Strong, field-grown, 2-year plants, 50c each;  
3 for \$1.40; 10 for \$4.00.

**PAUL'S SCARLET CLIMBER**—The most gorgeous red imaginable. Strong, vigorous grower; a universal favorite.

**CLIMBING AMERICAN BEAUTY**—Large blossoms of deep pinkish crimson; delightfully fragrant. Abundant bloomer.

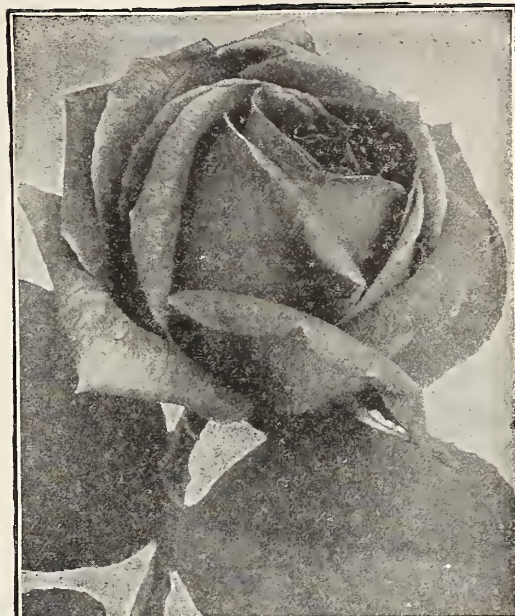
**GARDENIA**—A climbing yellow rose of rare charm. Strong grower; free bloomer.

**BABY RAMBLERS (Everblooming)**

Strong, field-grown, 2-year plants, 65c each;  
3 for \$1.75.

**CRIMSON BABY RAMBLER**—Beautiful crimson color.

**BABY ORLEANS**—Geranium-red blossoms with white centers.



## Peonies Beautify Every Home Lot

(If desired by parcel post, add 5c each for packing and postage.)

**MARIE LEMOINE**—Bloom is enormous, very compact, rose type, color a beautiful sulphur white with occasional carmine tip. Most pleasing fragrance. Each, 80c.

**LOUIS VAN HOUTTE**—Brilliant crimson, with exquisite fragrance. Semi-double. Each, 75c.

**ACHILLE**—Large, rose type. Opens light pearl or shell pink, finishing delicate blush. Lovely. Each, 80c.

## Our Extra Choice Named Gladiolus

(If desired by parcel post, add 5c for 10 bulbs, 10c for 25 bulbs, or 15c for 50 bulbs, to cover packing and postage.)

We have made a specialty of the very best true-to-name gladiolus. We offer only a few of the very best varieties—the outstanding ones—the ones that will please you. Gladiolus are easy to grow in almost any kind of soil. Plant five to six inches deep, small bulbs three inches deep. No fresh manure should come in contact with bulbs. Plant when ground is warm and in good condition, about corn planting time or after. Good sized bulbs only.

### WHITE

**HELEN FRANKLIN**—Lovely, ruffled white gladiolus, with delicate pinkish-violet markings on lower petals. Each, 5c; 10 for 40c; 25 for 90c.

### LAVENDER AND PURPLE

**MARY FENNEL**—Exquisite pinkish-lavender flower on tall spike. Soft primrose yellow throat. Choice. Each, 15c; 10 for \$1.00; 25 for \$2.25.

**BARON HULOT**—A rich, deep, violet purple, very dark on petal tips, with a tiny fleck of yellow in throat. Rich. Each, 10c; 10 for 90c; 25 for \$1.90.

### PINK AND ROSE

**MRS. FRANK PENDLETON**—Spectacular variety with its very large, lovely, light pink flowers, having rich maroon blotch on lower petals. A favorite cut flower. Each, 8c; 10 for 70c; 25 for \$1.25.

**HALLEY**—Large flowers of delicate salmon pink, with creamy blotch on lower petals; narrow stripe of bright red through center. Each, 6c; 10 for 50c; 25 for \$1.00.

**LE MARECHAL FOCH**—Huge flowers of an exquisite, delicate pink. Early, and extremely valuable for cut flowers. Each, 5c; 10 for 45c; 25 for \$1.00.

**EVELYN KIRTLAND**—A beautiful rosy pink deepening at edges and fading to shell pink at center, with brilliant scarlet blotches on lower petals. Distinctive. Each, 10c; 10 for 75c; 25 for \$1.50.

### SCARLET AND RED

**E. J. SHAYLOR**—A very fine ruffled variety. Gorgeous flame color suffused with rose. Showy. Each, 10c; 10 for 85c; 25 for \$1.75.

**CRACKER JACK**—Dark rich maroon, with darker maroon and yellow markings on lower petals. Old-time favorite. Each, 5c; 10 for 40c; 25 for 90c.

### ORANGE AND YELLOW

**ALICE TIPLADY**—One of the very best Primulidus ever produced. Flowers large and of a striking orange color. Biggest point winner in its class. Each, 10c; 10 for 90c; 25 for \$1.95.

**BUTTERBOY**—The choicest of all yellow Gladioli. Extra tall strong plant, with large, buttercup yellow flowers. Showy and distinctive. Very desirable. Each, 20c; 10 for \$1.75; 25 for \$3.25.

Special \$1.00 Gladioli Collection of mixed varieties listed on inside back cover of this catalog. Don't overlook them.

## Choice Flower Seeds

**A1000—ASTERS**—Has the Beauty's vigorous growth with the ostrich feather type of flower. Flower 5 to 6 inches in diameter. Pkt., 14c; 1/2 oz., 75c; 1/4 oz., \$1.40.

**A1001—QUEEN OF THE MARKET ASTER**—A popular early flowering aster, and continues late in the fall. Plants of spreading habit, 1 foot high. Pkt., 10c; 1/2 oz., 22c; 1/4 oz., 35c.

**A1002—GALLOWAYS' BEAUTY ASTER**—Mid-season giant. Plant 3 feet high. Easily grown. Dense double flowers of beautiful shades. Pkt., 12c; 1/2 oz., 45c; 1/4 oz., 75c.

**A1003—GALLOWAYS' GIANT BRANCHING ASTER**—Flowers are extra large, double, full centered, long, strong stems. Late variety. Plants 2 1/2 to 3 feet high. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 40c.

**A1010—SWEET ALYSSUM (Little Gem)**—Pure white, for all borders. See picture below. Pkt., 5c; 1/2 oz., 15c; 1/4 oz., 25c.

**A1008—AGERATUM**—Dwarf, blue. Grand border plant; light blue. Blooms through summer. Pkt., 15c; 1-16 oz., 20c; 1/2 oz., 35c.

**A1022—AQUILEGIA**—Double flowering mixed. The Hardy Columbine and one of the earliest flowering perennials; 1 1/2 to 2 feet. All colors mixed. Pkt., 5c; 1/2 oz., 15c.

**A1014—BACHELOR BUTTON (Mixed)**—Known to everybody. Beautiful shades. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c; oz., 75c.

**A1016—BLUE LACE FLOWER**—Grows about 2 feet high. Branches freely, each end bearing a cluster of light blue flowers spreading umbrella-like. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 50c.

**A1051—CALLIOPSIS (Coreopsis)**—Large, mixed. New sorts. Forms bushes 10 inches high, 1 foot across. Flowers 2 inches, range from yellow to crimson. Pkt., 5c; 1/2 oz., 12c; 1/4 oz., 20c; oz., 60c.

**A1259—CALLIOPSIS (Golden Crown)**—Large yellow flowers. Plants 9 to 10 inches high. Flowers thrown well above foliage. Strong stems. Pkt., 5c; 1/2 oz., 12c; 1/4 oz., 20c; oz., 60c.

**A1036—CANARY BIRD VINE**—Easy growing, free blooming annual. Climber. For house or garden. Bright yellow flowers resembles canary bird. Grows 10 feet. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

**A1049—CATHEDRAL BELLS (Cobaea Scandens)**—Handsome rapid annual climber, 8 to 10 feet in season, flowers bell shaped, prolific, hardy. Flowers blue, white and pink mixed. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 35c.

**A1012—CANDY TUFT**—Finest mixed. Valuable for masses and edging in beds. Seeds sown in April flowers in June. Blooms profusely. All colors. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

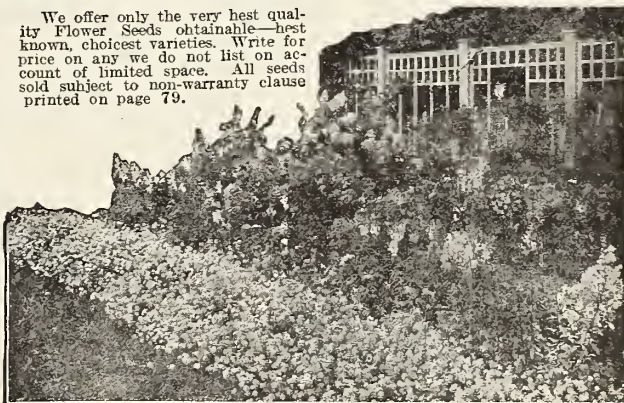
**A1055—CHRYSANTHEMUM**—Annual. Good for borders, window boxes, cuttings, etc. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 20c.

**A1030—COSMOS**—Northern grown mixed. One of the most popular autumn annuals for tall borders and for cutting. A variety of all popular shades. Pkt., 12c; 1/2 oz., 25c; 1/4 oz., 40c; oz., \$1.25.

**COSMOS**—Developed for extra earliness. Blooms in July and August. Varieties as follows:

**A1091**—Early double pink. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

We offer only the very best quality Flower Seeds obtainable—best known, choicest varieties. Write for price on any we do not list on account of limited space. All seeds sold subject to non-warranty clause printed on page 79.



**A1059**—Early double crimson. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

**A1073**—Early double white. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

**A1170**—Early double mixed. Pkt., 12c; 1/2 oz., 25c; 1/4 oz., \$1.25.

**A1269—EVERLASTING FLOWERS**—Sometimes called straw flowers. Mixed. Large, full, dainty-like heads. Various shades, bright yellow to scarlet. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c; oz., 85c.

**A1095—FORGET-ME-NOT**—Half hardy perennial. Flowers first year. Blooms all summer. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 30c.

**A1065—FOX GLOVE MIXED**—Fine for mixed border or single, half shady places near drive. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

**A1097—FOUR O'CLOCKS**—Well-known free-flowering favorite; many brilliant colors. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

**A1075—HOLLYHOCKS MIXED**—Easy culture, flowers all fall. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 30c.

**A1267—HARDY LARKSPUR (Delphinium Belladonna)**—Turquoise blue, Beautiful. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 50c.





## Nasturtiums

**A1020—GIANT FLOWERING MIXED**—For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. An assortment of the choicest varieties. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00.

**A1047—TALL OR CLIMBING VARIETY**—Elegant and luxuriant climbers. Seed pods may be picked when tender. Grow 6 to 10 ft. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**A1063—DWARF**—Giant flowering. Brilliant colored, vigorous of rapid growth. Flowers often 3 inches across, long stems. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00.

**A1083—HARDY GARDEN PINKS (Dianthus Semperflorens)**—Mixed. Sweet, scented, semi-double and single flowers. Pkt., 10c; ½ oz., 20c; ¼ oz., 35c.

**A1057—INDIAN PINKS (Dianthus Chinensis)**—Fine color and fragrance. Good for cutting. More cut the better they bloom. Pkt., 5c; ½ oz., 15c; ¼ oz., 20c.

**A1087—MOURNING BRIDE (Sweet Scabiosa Mixed)**—Fine for bed or border; 18 inches high. Pkt., 10c; ½ oz., 20c; ¼ oz., 35c.

**A1103—AFRICAN MARIGOLD**—Produces thick, double, 2 to 3-inch flowers. Golden orange. Pkt., 10c; ½ oz., 15c; ¼ oz., 25c.

**A1105—FRENCH MARIGOLD**—12 inches high. Plant literally covered with light brown and gold striped flowers. Pkt., 7c; ½ oz., 15c; ¼ oz., 25c.

**A1038—MIGNONETTE**—Mixed. Sown in April and July, will bloom steadily until November; 16 inches high. Splendid for pot culture in winter. All varieties. Pkt., 7c; ½ oz., 12c; ¼ oz., 20c.

## Pansies

**A1193—FROST PROOF**—Will successfully winter through severe climate, bloom long after frost. Flowers are very large, in a beautiful variety of colors. Mixed. Pkt., 25c; 4 pkts., 85c; ½ oz., \$1.25.

**A1178—GALLOWAYS' MASTODON**—Immense flowers frequently measuring 3 inches or more in diameter. Wide range of gorgeous colors. Pkt., 20c; 3 for 50c; ½ oz., 50c; ¼ oz., 90c.

**A1287—AMERICAN BEDDING VARIETY**—Highly prized for mass and bedding purposes. Flower frequently 3 inches across. Mixture of exquisite colors. Pkt., 7c; ½ oz., 25c; ¼ oz., 40c.

**A1188—FAUST KING**—Black. Pkt., 10c; ½ oz., 45c.

**A1189—CARDINAL**—Nearest to bright red. Pkt., 7c; ½ oz., 30c.

**A1191—LORD BEACONSFIELD**—Deep purple, violet shading to white on upper petals. Effective. Pkt., 10c; ½ oz., 35c.

**A1192—CHOCOLATE**—Rich, velvety. Pkt., 8c; ½ oz., 32c.

**A1197—PEACOCK**—Upper petals blue, lower deep claret, white margins. Pkt., 20c; 3 for 50c; ½ oz., 50c; ¼ oz., 90c.

**A1180—PSYCHE**—Violet blotches relieved by margin of white. Petals ruffled. Pkt., 20c; 3 for 40c; ½ oz., 50c; ¼ oz., 90c.

**A1181—SNOWY QUEEN**—Satin white. Pkt., 7c; ½ oz., 30c.

**A1182—WHITE WITH DARK EYE**—Pkt., 8c; ½ oz., 32c.

**A1183—GOLDEN YELLOW**—Dark eye. Pkt., 7c; ½ oz., 30c.

**A1184—PURE CANARY YELLOW**—Without eye. Pkt., 7c; ½ oz., 30c.

Famous Chinese Wool Flower

A Rare Novelty



**CHINESE WOOL FLOWER**—This famous novelty should be in every garden. Easy to grow, remains in bloom from July until frost. Mass of bunches wool-like flowers, glowing colors, very showy. 2 to 3 feet high. Mixed, crimson, pink, yellow. No. 1247: Large pkt., 10c; ½ oz., 45c; ¼ oz., 85c.

**A1244—WALLFLOWERS**—Finest mixed. Make nice bushy plants 1½ inches high. Fragrant flowers of many colors. Pkt., 15c; 2 pkts., 25c; ½ oz., 40c; ¼ oz., 70c.

## Petunias, Salvia, Sweet William

**A1157—BALCONY MIXED**—A very popular type. Unusually free blooming, trailing in growth, immense single flowers. All shades. Pkt., 15c; 3 pkts., 40c; ½ oz., \$1.00.

**A1156—GIANTS OF CALIFORNIA**—Flowers very large, single, many delightful shades. Pkt., 20c; 2 pkts., 35c; 1-16 oz., \$2.00.

**A1147—SALVIA**—Best varieties mixed. Very satisfactory bedding plants. Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.

**A1159—SCABIOSA**—Mixed. Also known as Pin Cushion or Mourning Bride. Hardy annuals about 2½ feet high. Bloom from July to frost. Large, full, double, daisy-like flower. A variety of bright shades. Plant 2 to 2½ feet high. Pkt., 10c; oz., 20c; ½ oz., 35c.

**A1234—SWEET WILLIAM (Dianthus Barbatas)**—Beautiful fine blooms. Hardy perennial, rich and varied flowers. Single white.

**Single Giant Flowered**—Mixed colors, large single flowers. Pkt., 5c; ½ oz., 15c; ¼ oz., 25c.

**Double Giant Flowered**—Immense heads of double flowers, mixed colors. Pkt., 10c; ½ oz., 25c; ¼ oz., 40c.

## Poppies

**A1034—TALL DOUBLE MIXED**—Splendid, very double and elegantly fringed flowers, much resembling the carnation. Mixed. Pkt., 10c; ½ oz., 25c; ¼ oz., 40c.

**A1127—IMPROVED MAMMOTH SHIRLEY**—The choice strain. The flowers are usually single and occasionally semi-double, ranging from purest white to deepest crimson and blood red. Pkt., 10c; ½ oz., 15c; ¼ oz., 25c; oz., 75c.

**A1107—ORIENTAL**—These choice flowers are pink to deepest red and are often 6 inches across. Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.

**A1137—GIANT DOUBLE POPPIES MIXED**—4 to 5 inches diameter, 2½ to 3 feet high. Many weeks' bloom. Pkt., 7c; ½ oz., 15c; ¼ oz., 25c.

**A1138—WHITE SWAN**—Big, double fringed edge. Pure white flowers, dwarf habit. Pkt., 7c; ½ oz., 15c; ¼ oz., 25c.

**A1172—PAINTED TONGUE MIXED (Salpiglossis) or VELVET FLOWER**—Fine bedding plant; orchid-like flowers, generally used for cut blooms; remains fresh long time. Produces bloom throughout entire summer and fall. Pkt., 10c; ½ oz., 35c; ¼ oz., 60c.

## Phlox (Flame Flower)

Will grow and thrive in any kind of soil if given a sunny position, but they prefer a light, rich loam. Sow in open ground, when danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so till frost.

### TALL, LARGE-FLOWERING SORTS

(Phlox Drummondii Grandiflora)

Improved, large-flowering, tall varieties, producing showy trusses of big, round florets. Sow outdoors in April or May, or start indoors for earlier flowers. Thin plants to 10 inches apart. Height, 15 inches.

2344—Scarlet 2347—Snow White

2345—Rose 2348—Violet

2346—Shell Pink 2349—Yellow

Any pkt., 10c; ½ oz., 30c; ¼ oz., 50c. One pkt. each of above 6 for 50c; ½ oz. each for \$1.25.

2350—FINEST MIXED—Pkt., 10c; ½ oz., 50c.

2360—DOUBLE FLOWERING, MIXED—Very choice and rare double and semi-double flowers. Pkt., 15c; ½ oz., 50c; ¼ oz., 80c.

## Sweet Peas

**A1151—EARLY ORCHID MIXED**—Flowers are of extraordinary size. Beautifully waved and usually borne four on stem. Four of the most popular varieties. Pkt., 15c; oz., 60c; ¼ lb., \$2.00.

**A1167—GALLOWAYS' SPECIALLY SELECTED SPENCER MIXED**—Large flowers of exquisite shape, borne in threes and fours on long, stout stems, of incomparable magnificence. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

### SEPARATE SHADES

1156A—Pure Red 1156D—Pure Blue.

1156B—Pure White 1156E—Pure Pink.

1156C—Pure Orange 1156F—Pure Purple.

Each of the above separate shades: Pkt., 7c; oz., 25c; ¼ lb., 85c; lb., \$3.00.

### STOCKS

**A1146—LARGE FLOWERING TEN WEEKS**

Mixed. Plants are pyramidal in growth, about 10 inches high. Very free blooming. Pkt., 10c; 1-16 oz., 30c; ½ oz., 65c; ¼ oz., \$1.15.

**A1101—EVENING SCENTED STOCKS**—Old time sweet scented flower. Purple lilac color. Pkt., 10c; 1-16 oz., 30c; ½ oz., 50c.

**A1142—GALLOWAYS' MAMMOTH FLOWERING VERBENA**—Mixed. Produces large fragrant clusters of blossoms constantly from mid-summer to frost. Pkt., 10c; ½ oz., 25c.

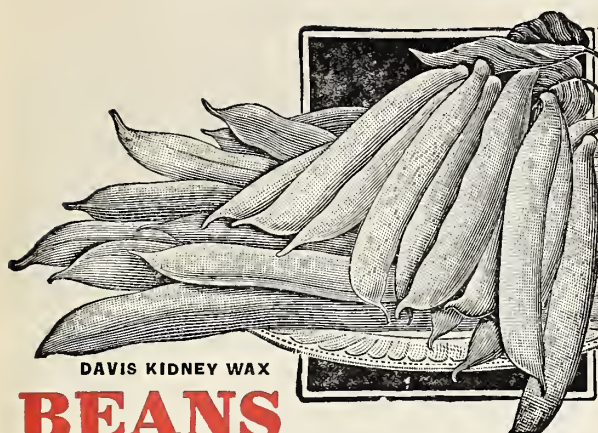


Galloways' Early Orchid Sweet Pea



Galloways' New Giant Show Zinnia





DAVIS KIDNEY WAX

## BEANS

### DWARF OR BUSH VARIETIES

**A252—DAVIS' KIDNEY WAX**—Declared by growers to be one of the very best of the whole Dwarf Wax family. Creamy white, quite rustproof, heavy cropper, good canner. Price: Pkg., 10c; ½ lb., 23c; lb., 36c; 2 lbs., 63c; 5 lbs., \$1.39, postpaid. Not prepaid, 10 lbs., \$2.00; 30 lbs., \$5.55; 60 lbs., \$10.20.

**A240—STRINGLESS GREEN POD**—A very valuable bean. Tremendous yielder. Uniform plants. Weighted down with straight, long, perfectly round and fleshy beans. Price: Pkg., 10c; ½ lb., 24c; lb., 39c; 2 lbs., 63c; 5 lbs., \$1.39, postpaid. Not prepaid, 10 lbs., \$2.00; 30 lbs., \$5.55; 60 lbs., \$10.20.

**A242—GREEN POD VALENTINE**—One of the best known of the green pod or picking varieties. Exceptionally early, pods ready in 35 days. Very fleshy, crisp and tender bean. Seed long, medium size, desirable for every home garden. Price: Pkg., 5c; ½ lb., 21c; lb., 32c; 2 lbs., 55c; 5 lbs., \$1.19, postpaid. Not prepaid, 10 lbs., \$1.60; 30 lbs., \$4.40; 60 lbs., \$8.25.

**A247—WARDELL'S KIDNEY WAX**—Very hardy and productive. Bearing an abundance of handsome, fleshy pods of stringless type. Good for market. Price: Pkg., 10c; ½ lb., 24c; lb., 38c; 2 lbs., 67c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

**A245—NAVY OR BOSTON PEA BEAN**—Most extensively grown dry bean. A pound of seed will give you a good supply for the table this winter. Price: Pkg., 5c; lb., 33c; 2 lbs., 57c; 5 lbs., \$1.24, postpaid. Not prepaid, 10 lbs., \$1.70; 30 lbs., \$4.65; 60 lbs., \$8.40.

**A246—BOUNTIFUL**—Very sturdy. Nearly immune to rust and mildew. Very hardy, early and prolific. Bears pods of immense size for several weeks. Rich green, thick and extra long. Meaty, tender, free from strings. Price: Pkg., 10c; ½ lb., 22c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.34, postpaid. Not prepaid, 10 lbs., \$1.90; 30 lbs., \$5.25; 60 lbs., \$9.60.

**A244—BURPEE'S STRINGLESS GREEN POD**—Medium plants of bush growth. Rich green pods, slightly curved and extremely thick. Hardy, very early and prolific. Splendid for canning, retain their rich color when cooked. Price: Pkg., 10c; ½ lb., 26c; lb., 42c; 2 lbs., 73c; 5 lbs., \$1.64, postpaid. Not prepaid, 10 lbs., \$2.40; 30 lbs., \$6.65; 60 lbs., \$11.95.

### POLE OR CLIMBING BEANS

**A241—PROLIFIC BLACK WAX**—Improved strain of old favorite German Black Wax. Larger and better grower and heavier bearer. Pods 4 to 5 inches long, round, meaty, brittle and stringless. Matures in 43 days. Price: Pkg., 5c; ½ lb., 23c; lb., 37c; 2 lbs., 65c; 5 lbs., \$1.44, postpaid. Not prepaid, 10 lbs., \$2.10; 30 lbs., \$5.85; 60 lbs., \$10.80.

**A243—KENTUCKY WONDER (POLE)**—Most popular of all green podded pole beans. Suitable for snaps. Early, very prolific. Showy pods of fine quality. Price: Pkg., 5c; ½ lb., 23c; lb., 38c; 2 lbs., 67c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

**A251—KENTUCKY WONDER POLE WAX**—Best of all climbing wax beans. Much like Kentucky Wonder but pods are a little broader. Very fleshy and stringless. Price: Pkg., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.84, postpaid. Not prepaid, 10 lbs., \$2.90; 30 lbs., \$8.25; 60 lbs., \$15.60.

**A233—EARLY GOLDEN CLUSTER WAX**—Produces stringless golden waxy pods. Early, bears wonderfully. If kept picked will bear continuously until fall. Price: Pkg., 10c; ½ lb., 22c; lb., 39c; 2 lbs., 69c; 5 lbs., \$1.55, postpaid. Not prepaid, 10 lbs., \$2.30; 30 lbs., \$6.45; 60 lbs., \$11.95.

### LIMA BEANS

**A236—KING OF THE GARDEN LIMA**—A wonderful bean. Sow early. Great favorite with market growers because of the great yield. Begin flowering at the bottom of the pole, producing continuous bloom. Pods four to eight inches long, contain 5 to 7 perfectly formed beans of superior quality. Price: Pkg., 10c; ½ lb., 26c; lb., 43c; 2 lbs., 77c; 5 lbs., \$1.74, postpaid. Not prepaid, 10 lbs., \$2.70; 30 lbs., \$7.65; 60 lbs., \$14.40.

**A238—BURPEE'S IMPROVED LIMA**—Best large seeded bush bean. Bushes grow 18 inches tall, sturdy and erect, branching vigorously. Tremendous yielder. Beans very large, of delightful flavor. Price: Pkg., 10c; ½ lb., 29c; lb., 49c; 2 lbs., 89c; 5 lbs., \$2.04, postpaid. Not prepaid, 10 lbs., \$3.30; 30 lbs., \$9.45; 60 lbs., \$17.95.

**A237—HENDERSON'S BUSH LIMA**—Earliest bush lima. Grows 18 inches high. Produces an abundance of rich, buttery beans. Advantageous for short seasons. Price: Pkg., 5c; ½ lb., 24c; lb., 38c; 2 lbs., 67c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

# SEEDS

We are pleased to announce that we are in the seed and nursery business stronger than ever this year. We have contracted for a large stock of only the very highest quality seeds and nursery stock. We are only listing the good standard varieties that we know will give the very best satisfaction.

**TERMS:** Cash with order. Remit in whatever manner suits your convenience. If seeds are to go by mail always add postage if prices quoted are not postpaid. All seeds are sold "sacks weighed in" unless otherwise noted.

**PRICES:** All prices on seeds and nursery stock are subject to market change without notice. Prices quoted "by express" or "by freight" mean transportation at purchaser's expense.

**CONDITIONS OF SALE:** In common with all seedsmen we do not give and our employees are forbidden to give any warranty express or implied as to description, quality, productiveness or any other matter of any seeds, bulbs, plants, shrubs or trees we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they must be returned at once and money will be refunded.

## BEETS

**A81—GALLOWAY LONG SMOOTH BLOOD**—Best of all long beets. Universally grown in Europe for both home and market gardens. Firm grain, strongly recommended. Price: Pkg., 5c; oz., 8c; ¼ lb., 25c; ½ lb., 44c; lb., 75c, postpaid.

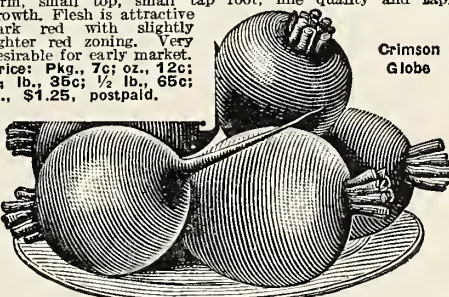
**A223—DETROIT DARK RED**—One of the largest beets and a heavy cropper. Glove shaped, dark red, slightly zoned with lighter shade. Free from stringy tendency. Popular for canning, retaining its color exceptionally well. Flesh tender, solid and sweet. Price: Pkg., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.15, postpaid.

**A224—CRIMSON GLOBE**—One of the best dark flesh, globe-shaped beets for general use. Tender flesh. Flavor especially sweet. Prices: Pkg., 7c; oz., 10c; ¼ lb., 30c; ½ lb., 53c; lb., 90c, postpaid.

**A225—GALLOWAY'S EARLY WONDER**—A new variety. Beautiful blood-red color. Small top and tap root, very rapid grower. Prices: Pkg., 9c; oz., 12c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25, postpaid.

**A229—CROSBY'S EGYPTIAN**—Noted for handsome form, small top, small tap root, fine quality and rapid growth. Flesh is attractive dark red with slightly lighter red zoning. Very desirable for early market.

Price: Pkg., 7c; oz., 12c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25, postpaid.



## Brussels Sprouts

**A352—IMPROVED HALF-DWARF**—Hardy plants 2 to 3 feet high. Main stem well covered with three or four dozen small cabbage heads about 2 inches in diameter which are tightly folded and of exquisite quality. Price: Pkg., 10c; oz., 19c; 2 oz., 32c; ¼ lb., 50c; ½ lb., 94c; lb., \$1.75, postpaid.

## Cabbage



**A299—GALLOWAY'S LIGHTNING**—Very hardy, always sure to head and earliest on the market. Heads uniform, medium size, conical shape, very firm and of No. 1 quality. Price: Pkg., 15c; ½ oz., 25c; oz., 45c; 2 oz., 80c; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

**A302—EARLY FLAT DUTCH**—Excellent second early cabbage. Produces large flat heads 10 to 12 inches across; weight 12 to 15 pounds. Fine grain and flavor. Strong heat resisting qualities. Price: Pkg., 5c; oz., 23c; 2 oz., 40c; ¼ lb., 70c; ½ lb., \$1.30; lb., \$2.45, postpaid.

**A296—EARLY JERSEY WAKEFIELD**—Surest of all early cabbage. Very hardy, resists cold. Heads medium size, very solid, pointed. Ideal for small gardens, takes little room. Produces solid hearts earliest. Price: Pkg., 10c; oz., 27c; 2 oz., 42c; ¼ lb., 75c; ½ lb., \$1.43; lb., \$2.75, postpaid.

**A298—PREMIUM GIANT FLAT DUTCH**—Solid as a rock and a winter keeper without an equal. Will produce many tons of solid, crisp and tender hearts to the acre. Fine shipping qualities. Price: Pkg., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

**A301—COPENHAGEN MARKET**—Early summer cabbage. Biggest and best round headed cabbage grown. Sow in March, cut in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; oz., 25c; 2 oz., 45c; ¼ lb., 80c; ½ lb., \$1.55; lb., \$2.95, postpaid.

**A286—SAVOY DRUMHEAD**—Best of all Savoy. Medium, solid, crisp heads. Few leaves, sweet flavor. Price: Pkg., 8c; oz., 25c; 2 oz., 40c; ¼ lb., 70c; ½ lb., \$1.30; lb., \$2.50, postpaid.

**A297—IMPROVED RED HOLLANDER**—Best all around red cabbage. Large ball-shaped heads, solid as a rock, intense, deep red. Keeps well until spring. Price: Pkg., 10c; oz., 30c; 2 oz., 55c; ¼ lb., 98c; ½ lb., \$1.85; lb., \$3.45, postpaid.

**A300—BALLHEAD OR IMPROVED HOLLANDER**—Medium size. Very solid, few outer leaves. Wonderful keeper. Unsurpassed for kraut, boiling or slow. Tender and sweet. Withstands hot weather. Heads do not burst. Price: Pkg., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 70c; ½ lb., \$1.50; lb., \$2.50, postpaid.

## Celery

**A397—IMPORTED GOLDEN SELF BLANCHING**—(Fine French imported seed)—Leading variety for all purposes. Quality is of very finest, soft, tender, crisp. Soft golden color. Flavor delicious; crisp and nutty. Dwarf in habit, uniform in height and free from stringiness. Price: Pkg., 10c; oz., 66c; 2 oz., \$1.22; ¼ lb., \$2.32; ½ lb., \$4.55; lb., \$8.85, postpaid.

**A400—WINTER QUEEN**—Especially recommended by market gardeners. Forms large bunch. Leaves light green, blanching to creamy white. Grows thick and solid; large heart. Price: Pkg., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 70c; ½ lb., \$1.30; lb., \$2.50, postpaid.

**A402—CELERIC**—Plant same as other celery. Produces roots which keep all winter. Highly esteemed. Price: Pkg., 10c; oz., 23c; 2 oz., 42c; ¼ lb., 75c; lb., \$2.75, postpaid.

## Sweet Corn

**A375—EXTRA EARLY WHITE CORY**—Very early variety. Succeeds where seasons are short and can be recommended for general planting. Ears six inches long with eight rows of big kernels. Price: Pkg., 10c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.35; 50 lbs., \$5.95.

**A365—GALLOWAY'S HONEY BOY**—Earliest, unusually sweet, high in sugar content, handsome, attractive, juicy and tender. It is the best extra early sweet corn for any district and especially for the entire northwest. Price: Pkg., 15c; lb., 44c; 2 lbs., 78c; 5 lbs., \$1.80, postpaid. Not prepaid, 10 lbs., \$2.80; 25 lbs., \$6.60; 50 lbs., \$12.45.

**A372—EARLY YELLOW GOLDEN BANTAM**—Extra sweet, most popular early sweet corn. Superior quality and richest in flavor of all sweet corn. Pale, creamy yellow kernels are delicious and sweet. Price: Pkg., 10c; lb., 34c; 2 lbs., 59c; 5 lbs., \$1.30, postpaid. Not prepaid, 10 lbs., \$1.70; 25 lbs., \$3.85; 50 lbs., \$6.95.

**A52—COUNTRY GENTLEMAN**

—The best of late varieties. Most luscious of all. Plump, white kernels of great depth. Average ear is nine inches long, two to five on a stalk. Price: Pkg., 10c; lb., 33c; 2 lbs., 57c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.60; 25 lbs., \$3.60; 50 lbs., \$6.45.

**A368—EARLY EVERGREEN**

—Very popular. Second early class, comes to maturity 10 to 12 days before Stowell's. Large, handsome ears of most delicious flavor. Price: Pkg., 10c; lb., 31c; 2 lbs., 53c; 5 lbs., \$1.14, postpaid. Not prepaid, 10 lbs., \$1.40; 25 lbs., \$3.60; 50 lbs., \$6.45.

**A365—STOWELL'S EVERGREEN**

—King of late corn, fine for canning. Cannot be excelled for main crop. Very dependable. Price: Pkg., 10c; lb., 31c; 2 lbs., 53c; 5 lbs., \$1.14, postpaid. Not prepaid, 10 lbs., \$1.40; 25 lbs., \$3.10; 50 lbs., \$5.45.

### POP CORN

**A374—TOM THUMB**—Dwarf growing white rice. Heavy yielder, very productive. Ready for popping after it is husked, no need to wait until second year. Almost hull-less, no hard centers, very uniform. Price: Pkg., 10c; lb., 34c; 2 lbs., 59c; 5 lbs., \$1.29, postpaid. Not prepaid, 10 lbs., \$1.70; 25 lbs., \$3.85; 50 lbs., \$6.95.

**A370—MONARCH WHITE RICE**—Large size, good quality. Very crisp and delicious. Very productive. Price: Pkg., 5c; lb., 29c; 2 lbs., 49c; 5 lbs., \$1.05, postpaid. Not prepaid, 10 lbs., \$1.30; 25 lbs., \$2.85; 50 lbs., \$4.95.





## Cauliflower

Galloways' Early Snowball



**A263—DANISH PERFECTION**—Imported. Earliest and best. Result of many years of selection. Of the dwarf Erfurt type. Head is pure white, stone hard. Price: Pkg., 15c; ¼ oz., 56c; ½ oz., \$1.07; 2 oz., \$2.05; ¼ lb., \$4.05; ½ lb., \$8.00, postpaid.

**A266—DRY WEATHER**—For dry conditions. Succeeds and is productive where others fail because of dry weather. Price: Pkg., 15c; ¼ oz., 56c; ½ oz., \$1.22; 2 oz., \$2.32; ¼ lb., \$4.55; ½ lb., \$8.95, postpaid.

**A246—EARLY SNOWBALL**—Standard variety by which all other kinds are judged. Large, smooth, solid heads—excellent flavor. Price: Pkg., 12c; ¼ oz., 50c; ½ oz., 95c; 2 oz., \$1.80; ¼ lb., \$3.55; ½ lb., \$7.00, postpaid.

## Kohl Rabi—Kale

**A412—KOHL RABI—EARLY WHITE VIENNA**—Best all-around standard early kind for table use. Price: Pkg., 10c; 2 oz., 25c; 2 oz., 40c; ¼ lb., 70c; ½ lb., \$1.30; 1 lb., \$2.50, postpaid.

**A327—BORECOLE OR KALE**—(Scottish Favorite)—Seed imported from Europe. Very useful vegetable, also quite an ornament because of attractive, dense, fern-like foliage. Cooks same as cabbage. Has the distinction of being hardy in all the extreme northern states. Price: Pkg., 5c; 2 oz., 12c; 2 oz., 20c; ¼ lb., 35c; ½ lb., \$1.25, postpaid.

## Carrots

**A348—GALLOWAYS' CORELESS**—The earliest, most tender and only real coreless carrot grown. Delicious quality, no stringy coarse heart or core. Price: Pkg., 12c; 2 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$1.95, postpaid.

**A347—WHITE MAMMOTH MASTODON**—Best of all live stock carrots, very productive, often 5 to 6 pounds each. Easily harvested, do not break easily. Fine for horses, cattle and milk cows. Price: Pkg., 10c; 2 oz., 16c; ¼ lb., 28c; ½ lb., 85c; 2 lbs., \$1.59; 5 lbs., \$3.70; 10 lbs., \$6.85, postpaid.

**A350—IMPROVED DANVER'S HALF LONG**—Rich orange red variety. Smooth and handsome. Heavy cropper. Fine for market, very sweet, crisp and tender. Price: Pkg., 5c; 2 oz., 10c; ¼ lb., 29c; ½ lb., 56c; 1 lb., \$1.00, postpaid.

**A363—GALLOWAYS' IMPROVED CHANTENAY**—Best for table. Rich orange in color, delicious flavor, especially good for market. Price: Pkg., 5c; 2 oz., 10c; ¼ lb., 29c; ½ lb., 53c; 1 lb., \$1.10, postpaid.

**A355—GUERANDE OR OX HEART**—Exceedingly good, firm texture, remarkably sweet. Ideal for table use. Should be good where land is shallow. Price: Pkg., 5c; 2 oz., 10c; ¼ lb., 29c; ½ lb., 55c; 1 lb., 95c, postpaid.



Danver's Half Long



Guerande

## Endive

**A406—GALLOWAY MOSS CURED**—Can be grown practically all the year round. Forms a dense cluster of leaves finely cut, resembling a tuft of moss 10 to 12 inches in diameter. Rich green in color, but blanch to a creamy white. Piquant and crisp flavor. Delicious for summer and fall salad. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

## Egg Plant

**A422—NEW YORK IMPROVED PURPLE**—Best for home garden and market. Vigorous grower. Fruit large, fine and free from thorns, skin deep purple, flesh white and good flavor. Price: Pkg., 10c; 2 oz., 38c; 2 oz., 66c; ¼ lb., \$1.22; ½ lb., \$2.33; 1 lb., \$4.50, postpaid.

## Okra or Gumbo

**WHITE VELVET**—Pods very free from ridges, almost perfectly smooth, tender and very light green, almost white in color. Price: Pkg., 5c; 2 oz., 8c; 2 oz., 14c; ¼ lb., 25c; ½ lb., 44c; 1 lb., 75c, postpaid.

## Herbs

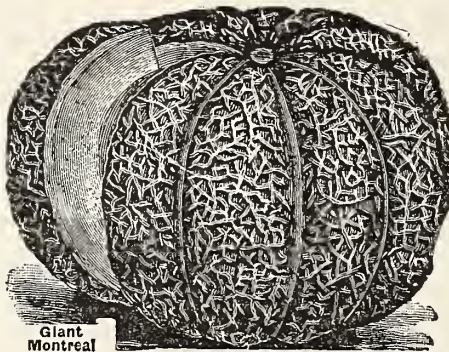
**MARJORAM** (Sweet)—Annual. For flavoring soups, dressing and sauces. Price: Pkg., 5c; 2 oz., 20c; 2 oz., 34c; ¼ lb., 57c; ½ lb., \$2.00, postpaid.

**SUMMER SAVORY** (Annual)—Used for flavoring. Price: Pkg., 5c; 2 oz., 32c; ¼ lb., \$1.00; ½ lb., \$3.75, postpaid.

**THYME** (Perennial)—For flavoring gravies, sauces, dressing. Price: Pkg., 10c; 2 oz., 40c; 2 oz., 73c; ¼ lb., \$1.35; ½ lb., \$5.00, postpaid.

**ROSEMARY** (Perennial)—For flavoring. Price: Pkg., 10c; 2 oz., 30c; 2 oz., 50c, postpaid.

**SAGE** (Perennial)—For flavoring. Price: Pkg., 5c; 2 oz., 32c; 2 oz., 55c; ¼ lb., \$1.00; ½ lb., \$1.95; 1 lb., \$3.75, postpaid.



Giant Montreal



Rockyford Cantaloupe

## Leek

**A407—GALLOWAYS' LARGE AMERICAN FLAG LEEK**—Very hard, flavor is much improved by freezing. Large, thick stems, mild flavor. Matures in about 90 days. Splendid for flavoring soups. Price: Pkg., 5c; 2 oz., 20c; 2 oz., 35c; ¼ lb., 60c; ½ lb., \$2.25.

## Parsnips

**A500—HOLLOW CROWN**—Old well-known variety, grown by market gardeners the world over. Fine shape, good flavor. Price: Pkg., 10c; 2 oz., 14c; ¼ lb., 29c; ½ lb., 54c; 1 lb., 90c; 2 lbs., \$1.70; 5 lbs., \$3.95, postpaid.

## Parsley

**A522—CHAMPION DWARF MOSS CURLED**—Very compact. For garnishing or culinary purposes we claim it to be the very best in cultivation. Leaves beautiful, dark green color. Price: Pkg., 10c; 2 oz., 15c; ¼ lb., 40c; ½ lb., 68c; 1 lb., \$1.30, postpaid.

## Cucumbers



"Galloways' Earliest of All"

**A81—GALLOWAYS' EARLIEST OF ALL OR 40-DAY CUCUMBER**—An ideal slicer, excellent for pickling and a heavy yielder. The earliest of all white spine varieties, producing fine, marketable fruits in 40 days' time. Price: Pkg., 10c; 2 oz., 15c; ¼ lb., 43c; ½ lb., 79c; 1 lb., \$1.50; 2 lbs., \$2.80, postpaid.

**A386—DAVIS PERFECT**—Good for forcing and outdoor planting. Dark, glossy green, smooth and symmetrical. Average length 10 to 12 inches. Good flavor and shipper, very tender. Price: Pkg., 10c; 2 oz., 15c; ¼ lb., 43c; ½ lb., 79c; 1 lb., \$1.50; 2 lbs., \$2.80, postpaid.

**A382—IMPROVED LONG GREEN**—A good cucumber. Vines make enormous growth. Very vigorous and bear tremendous crop. Cucumbers 10 to 12 inches long. Price: Pkg., 10c; 2 oz., 15c; ¼ lb., 43c; ½ lb., 79c; 1 lb., \$1.50; 2 lbs., \$2.80, postpaid.

**A383—IMPROVED WHITE SPINE**—Extra early and prolific. Continuous bearer. Dark green, light pale towards bloom end. Flesh firm and crisp. Price: Pkg., 5c; 2 oz., 12c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.25; 2 lbs., \$2.35, postpaid.

**A385—CHAMPION PICKLER**—Used by the great pickling factories because of size and uniformity. Big cropper. Fruit crisp and hard. All season. Price: Pkg., 5c; 2 oz., 12c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.25; 2 lbs., \$2.30, postpaid.

**ANISE** (Annual)—For flavoring. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; ¼ lb., 45c, postpaid.

**BALM**—For flavoring soups, sauces, dressings, salads. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; ¼ lb., 45c, postpaid.

**CARAWAY** (Biennial)—For flavoring bread, pastry, etc. Price: Pkg., 7c; 2 oz., 10c; 2 oz., 18c; ¼ lb., 29c; ½ lb., 48c, postpaid.

**CATNIP** (Cat Mint)—Perennial. For seasoning. Price: Pkg., 10c; 2 oz., 60c; 2 oz., \$1.10; ¼ lb., \$2.00, postpaid.

**CORIANDER** (Hardy perennial)—For flavoring. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; ¼ lb., 45c, postpaid.

**DILL**—(For pickling), sauces, stews, etc. Price: Pkg., 5c; 2 oz., 10c; 2 oz., 18c; ¼ lb., 29c; ½ lb., \$1.00, postpaid.

**FENNEL** (Hardy Perennial)—For flavoring. Price: Pkg., 10c; 2 oz., 20c; 2 oz., 33c; ¼ lb., 50c, postpaid.

**SAVENDER** (Sweet)—Perennial. For perfume. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; ¼ lb., 45c, postpaid.

## Muskmelons

**A467—GIANT MONTREAL MARKET**—Flesh green, largest muskmelon. Weight of 20 to 25 lbs. is not rare, 39 ½ lbs. on record. Vine prolific, prime market sort, good shipper. Price: Pkg., 8c; 2 oz., 12c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.25, postpaid.

**A465—OSAGE OR MILLER'S CREAM**—Flesh is salmon color, very luscious, exceptionally thick, scarcely any seed cavity. A favorite for later markets. Price: Pkg., 10c; 2 oz., 14c; ¼ lb., 38c; ½ lb., 72c; 1 lb., \$1.35, postpaid.

**A464—EXTRA EARLY HACKENSACK**—Hardy, sweet, quick grower. Two weeks earlier than old Hackensack, almost of equal size. Round, flat at end and ribbed. Skin netted, flesh green, very sweet and rich. Price: Pkg., 5c; 2 oz., 12c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.25, postpaid.

**A55—GALLOWAY HEARTS OF GOLD**—A highly rust-resistant and very profitable melon. Combines thick, luscious, golden flesh of Osage with a heavy netting of thin rind. Six to eight inches in size. Very delightful flavor. Price: Pkg., 12c; ¼ lb., 50c; ½ lb., 94c; 1 lb., \$1.75, postpaid.

**A463—ROCKYFORD CANTALOUPE**—When other strains have lost their quality on account of rust, this strain continues to ripen melons of the highest quality. It yields a heavy crop, continuing long in bearing. Price: Pkg., 5c; 2 oz., 10c; ¼ lb., 29c; ½ lb., \$1.00, postpaid.

**A54—EDEN GEM**—Strain, of Rockyford, favorably known in all sections where Rockyford is grown. Heavy yielder. Nearly all solid meat. Delicious and excellent quality. Price: Pkg., 5c; 2 oz., 10c; ¼ lb., 29c; ½ lb., \$1.00, postpaid.

**A470—BANANA CANTALOUPE**—Shaped as name indicates, grows 2 to 2 ½ feet in length, flesh deep salmon, eagerly bought owing to odd looks. Price: Pkg., 10c; 2 oz., 19c; ¼ lb., 50c; ½ lb., 94c; 1 lb., \$1.75, postpaid.



**\$30.00 in**

**Cash Prizes**

**ONIONS**

For the largest onions (any variety) grown in 1927 from seed purchased from us this year we offer the following three cash prizes:

First prize ..... \$15.00  
Second prize ..... 10.00  
Third prize ..... 5.00

Size will be determined by weight. Contestants may submit one or more entries, all of which must be delivered prepaid to The Galloway Company at Waterloo, Iowa, not later than midnight of November 1, 1927. In case of a tie for any prize all tying contestants will be awarded full amount of prize offered for that place.

Red Weathersfield

**A59—GALLOWAYS' SWEET SPANISH**—A brand new entirely distinct onion. Acre than with any other. One of the largest and best onions ever produced, handsome, flesh is pure white, tender and remarkably sweet and luscious. Price: Pkg., 15c; 1/2 lb., \$1.35; 1 lb., \$2.55; 2 lbs., \$4.90; 5 lbs., \$9.45, postpaid.

**A483—PRIZETAKER**—The king of all onions. Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe onions. Bright clear straw color and always grows to uniform shape, a perfect globe. It always brings a much better price than any other onion. Often measures 10 to 15 inches in circumference. Fine keeper. Price: Pkg., 10c; oz., 25c; 1/2 lb., .82c; 1 lb., \$1.54; 2 lbs., \$2.95; 5 lbs., \$12.95, postpaid.

**A485—RED WEATHERSFIELD**—An enormous yielder. Producing anywhere from 600 to 900 bushels per acre. Skin deep purplish red, flesh pure white, handsome bulb weighing up to 2 lbs. Has larger sale than any other red onion, matures early, flavor good, mild. Price: Pkg., 10c; oz., 25c; 1/2 lb., .70c; 1 lb., \$1.30; 2 lbs., \$2.50; 5 lbs., \$11.35, postpaid.

**A487—ONION SETS**

	Postpaid lb.	By express 8 lbs.	By express 16 lbs.	By express 32 lbs.
Yellow Bottom Sets .....	\$0.35	\$1.20	\$2.15	\$4.00
Red Bottom Sets .....	.35	1.20	2.15	4.00
White .....	.40	1.80	3.25	6.00
Mixed .....	.30	1.10	1.95	3.50
Perennial or Egyptian .....	.25	.95	1.65	3.00
	(3 lbs., 65c; 5 lbs., \$1.00)			
Ebenezer (New) .....	.35	1.35	2.40	4.50

**Peas**

**A554—THOMAS LAXTON**—Large podded extra early pea. Was produced by crossing Gradus with the Alaska. Pods large, containing 6 to 8 sweet wrinkled peas of very rich flavor. Vines attain height of 3 to 4 ft. Price: Pkg., 8c; lb., .38c; 2 lbs., .67c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

**A547—AMERICAN WONDER**—First class wrinkled pea. Dwarf habit, vines less than 12 in. high, very early, ready to pick in six weeks. Seed medium size, delicious and sweet, seed wrinkled and pale green. Vines literally covered with pods. Can be sown right through season. Price: Pkg., 10c; lb., .39c; 2 lbs., .68c; 5 lbs., \$1.55, postpaid. Not prepaid, 10 lbs., \$2.30; 30 lbs., \$6.45; 60 lbs., \$11.95.

**A553—DWARF GREY SUGAR**—Edible podded peas, may be eaten entirely, pods as well as peas, sweet, succulent, entirely stringless, used in the same way as snap or string beans, also for pickling. Height about 18 inches. Pods are broad and flat and of finest quality, very productive. Price: Pkg., 10c; lb., .35c; 2 lbs., .60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.95; 30 lbs., \$5.60; 60 lbs., \$10.25.

**A550—PROSPERITY**—Don't overlook this marvelous pea, recognized as a leader. Grows 18 to 30 inches high, requires no support though sticks may be used if preferred, bears freely, pods are five or more inches long, well filled with luscious peas, 8 to 10 in a pod. Fine for table. Retains color and attractive appearance after cooking, sweet and tender, wrinkled. Very earliest large pea. Price: Pkg., 5c; lb., .37c; 2 lbs., .65c; 5 lbs., \$1.44, postpaid. Not prepaid, 10 lbs., \$2.10; 30 lbs., \$5.85; 60 lbs., \$10.80.

**A552—DWARF TELEPHONE OR DAISY**—Dwarf and stocky. Favorite among all gardeners. Bears close planting, requires no support. Pods frequently measure 5 inches in length, broad, straight and remarkably well filled. Price: Pkg., 15c; lb., .45c; 2 lbs., .80c; 5 lbs., \$1.85, postpaid. Not prepaid, 10 lbs., \$2.90; 30 lbs., \$8.25; 60 lbs., \$15.60.

T. Laxton Garden Pea

**A546—STRATAGEM**—Immense pods. Fine for general crop heavy cropper, often containing ten large peas in one pod. Excellent quality. Grows 20 inches. Wrinkled tender and sweet. Price: Pkg., 5c; lb., .38c; 2 lbs., .66c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

**A549—FIRST AND BEST**—Extra early pea. All districts, vigorous and hardy, two feet high, heavy cropper great drought resister. Price: Pkg., 10c; lb., .35c; 2 lbs., .60c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs., \$1.90; 30 lbs., \$5.25; 60 lbs., \$9.80.

**A557—LITTLE GEM**—Great favorite, dark green, wrinkled variety. Exquisite buttery flavor, almost perfection itself, very early sort, superb quality, pods good size, well filled, grows 18 inches high. Price: Pkg., 10c; lb., .40c; 2 lbs., .70c; 5 lbs., \$1.58, postpaid. Not prepaid, 10 lbs., \$2.40; 30 lbs., \$6.75; 60 lbs., \$12.60.

**A551—TELEPHONE**—You should not overlook this fine pea for a main crop. Produces immense size pods filled with large sized peas. Tender and deliciously sweet. Vines tall and sure croppers. Medium early, bears a long time. Does best when supported. Price: Pkg., 8c; lb., .38c; 2 lbs., .67c; 5 lbs., \$1.48, postpaid. Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

**A559—ALASKA**—Earliest pea on the market. Smooth, bluish color, popular with canners. Grows one foot high, completely covered with well-filled pods. Can be sown earlier than any other pea. Price: Pkg., 8c; lb., .30c; 2 lbs., .50c; 5 lbs., \$1.10, postpaid. Not prepaid, 10 lbs., \$1.50; 30 lbs., \$4.00; 60 lbs., \$7.60.

**A545—GALLOWAY GIANT EXHIBITION**—A wrinkled pea, very productive, huge pods packed with peas of fine quality, sweet and sugary flavor, pods frequently grow 7 to 8 inches in length. Has numerous first prizes in its credit, one of the best main crop varieties. Price: Pkg., 15c; lb., .45c; 2 lbs., .80c; 5 lbs., \$1.85, postpaid. Not prepaid, 10 lbs., \$3.00; 30 lbs., \$8.65; 60 lbs., \$16.95.

**A479—GALLOWAYS' SOUTHPORT WHITE GLOBE**—Silvery white in color, globe form, flesh pure white. Most delicious flavor, good keeper, measures 2 1/2 to 3 inches in diameter. Southport yields as high as 900 bushels per acre. Price: Pkg., 10c; oz., 34c; 1/4 lb., \$1.10; 1/2 lb., \$2.07; 1 lb., \$4.00; 2 lbs., \$7.75, postpaid.

**A480—GALLOWAYS' SOUTHPORT YELLOW GLOBE**—Tremendous yielder, very hardy and reliable, grows 8 to 10 inches in circumference. Skin light yellow, attractive. Flesh snowy white, solid, juicy. Price: Pkg., 10c; oz., 25c; 1/4 lb., .70c; 1/2 lb., \$1.30; 1 lb., \$2.50; 2 lbs., \$4.75, postpaid.

**A481—GALLOWAYS' SOUTHPORT RED GLOBE**—Handsome, large, average 9 to 10 inches in circumference. Perfect globe, skin purplish red, flesh pure white, crisp, mild. Yields 900 to 1,000 bushels per acre under favorable conditions. Price: Pkg., 10c; oz., 27c; 1/4 lb., .75c; 1/2 lb., \$1.43; 1 lb., \$2.75; 2 lbs., \$5.35, postpaid.

**A486—DANVER'S YELLOW GLOBE**—Old favorite, very thick bulb, flat slightly convex bottom, fine oval top, small neck, rich brownish yellow skin. Just right for critical growers. Price: Pkg., 10c; oz., 25c; 1/4 lb., .70c; 1/2 lb., \$1.30; 1 lb., \$2.50; 2 lbs., \$4.75; 5 lbs., \$11.35, postpaid.

**A489—FAVORITE PICKLER**—Extra early, very small, round variety, color wax white, mild, delicate, favorite for home and market. Price: Pkg., 10c; oz., 29c; 1/4 lb., .85c; 1/2 lb., \$1.55; 1 lb., \$3.00; 2 lbs., \$5.75; 5 lbs., \$13.25, postpaid.

**A490—MAMMOTH SILVER KING**

In appearance the most striking onion grown. Large size, symmetrical appearance, beautiful silvery flesh, tender and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for the extreme north except for bunching. Price: Pkg., 10c; oz., 30c; 1/4 lb., .89c; 1/2 lb., \$1.67; 1 lb., \$3.25; 2 lbs., \$6.25; 5 lbs., \$13.75, postpaid. \$200 to \$300 more profit per acre, large globular shape, sparkling, 10 lbs., \$25c; oz., 40c; 2 lbs., 73c.

**Peppers**

**A594—CHINESE GIANT**—Double size Ruby King, 12 to 15 inches in circumference, very hardy and prolific. Price: Pkg., 10c; oz., .45c; 2 oz., .85c; 1/4 lb., \$1.55; 1 lb., \$6.00, postpaid.

**A597—RUBY KING**—Large fruit, very prolific. Thick flesh, mild. Price: Pkg., 10c; oz., .35c; 2 oz., .65c; 1/4 lb., \$1.10; 1 lb., \$4.25, postpaid.

**A596—RED CHILE**—Small, bright red, very hot, plants productive. Used for pepper sauce. Price: Pkg., 7c; oz., .39c; 2 oz., .68c; 1/4 lb., \$1.25; 1 lb., \$4.75, postpaid.

**A497—NEW PERFECTION PIMENTO**—Price: Pkg., 10c; oz., .39c; 2 oz., .68c; 1/4 lb., \$1.25; 1 lb., \$4.75, postpaid.

**Radishes**

**A621—NEW SAXA**—Matures 17 to 20 days. Olive shaped, light red color, flesh perfectly white, delightfully crisp, mild and palatable. Price: Pkg., 10c; oz., .14c; 1/4 lb., .35c; 1/2 lb., .65c; 1 lb., \$1.25; 2 lbs., \$2.30; 5 lbs., \$6.25, postpaid.

**A622—NEW SPARKLER**—Another new 18 to 21-day radish. Bright scarlet, tip pure white, solid, crisp and sweet. Price: Pkg., 10c; oz., .15c; 1/4 lb., .35c; 1/2 lb., .65c; 1 lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.55, postpaid.

**A625—GALLOWAY EARLY BIRD**—Ready for the table in about 12 days' time. Attractive red color globe shaped, flesh is pure white, fine grained, crisp, nice, spicy taste and never becomes hollow or pithy. Sure yielder, never disappoints. Price: Pkg., 10c; oz., .25c; 1/4 lb., .60c; 1/2 lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

**A611—SELECTED FRENCH BREAKFAST**—Fine oblong type, scarlet color, white tip. Much in demand, matures quickly, crisp, sweet, solid and tender. Fine table variety. Price: Pkg., 5c; oz., 10c; 1/4 lb., .29c; 1/2 lb., .55c; 1 lb., .95c; 2 lbs., \$1.80; 5 lbs., \$3.95, postpaid.

**A608—EARLY SCARLET GLOBE**—Globe type, large, weighing up to 1 oz., three or four times size of old Scarlet Globe. Price: Pkg., 10c; oz., .15c; 1/4 lb., .43c; 1/2 lb., .79c; 1 lb., \$1.50; 2 lbs., \$2.90; 5 lbs., \$6.45, postpaid.

**A612—SCARLET TURNIP WHITE TIP**—Perfect globe, crisp, mild flavor, sweet, delicious, very early. Price: Pkg., 10c; oz., .14c; 1/4 lb., .35c; 1/2 lb., .65c; 1 lb., \$1.25; 2 lbs., \$2.30; 5 lbs., \$5.25, postpaid.

**A607—IMPROVED LONG ICICLE**—Best white, 4 to 6 inches long. Small top, allows close planting. Crisp and brittle. Price: Pkg., 10c; oz., .15c; 1/4 lb., .30c; 1/2 lb., .55c; 1 lb., \$1.00, postpaid.

**A609—WHITE STRASSER**—Another good white. Used when very small, tender very long time. Forty days. Price: Pkg., 10c; oz., .15c; 1/4 lb., .30c; 1/2 lb., .55c; 1 lb., \$1.00, postpaid.

**A620—WHITE CHINESE**—(Winter)—Fine winter variety. Grows 12 to 15 inches long, 5 inches diameter. Keep all winter if properly stored in sand box. Price: Pkg., 10c; oz., .15c; 1/4 lb., .30c; 1/2 lb., .55c; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

**A619—ROSE CHINA**—Winter. Medium size, 4 to 5 inches long, skin deep red, flesh white. Compact. Price: Pkg., 10c; oz., .15c; 1/4 lb., .30c; 1/2 lb., .55c; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

**A616—LONG BLACK SPANISH**—Roots measure 7 to 10 inches long, 2 to 3 inches thick. Skin black, flesh pure white. Keep all winter. Price: Pkg., 10c; oz., .15c; 1/4 lb., .30c; 1/2 lb., .55c; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.







**A433—MAY KING**—Solid heads, will bear transporting. Grows 6 to 7 inches in diameter. Outer leaves fold closely, plant is nearly all head. Price: Pkg., 10c; oz., 14c; ¼ lb., 38c; ½ lb., 72c; lb., \$1.35 postpaid.

**A428—NEW YORK**—Produces immense heads, solid as a cabbage. Heart blanches beautifully, crisp and tender. Robust variety and deep roots stand hot dry weather. Price: Pkg., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.30; lb., \$2.50, postpaid.

**A435—BLACK SEEDED SIMPSON**—Produces compact mass of leaves. Light color, crisp and nutty. Excellent for forcing, great heat resister, remains long in edible condition. Price: Pkg., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25, postpaid.

**A429—IMPROVED HANSON**—Crisp heading sort, one of the best outdoor varieties. Very hardy. Will stand wet weather. Best of the crisp heading sorts. Heads large, crisp and tender. Price: Pkg., 10c; oz., 16c; ¼ lb., 43c; ½ lb., 79c; lb., \$1.50, postpaid.

**A432—BIG BOSTON**—Very large variety, leaves broad and thin. Light color. Good sized head. Does particularly well in cool fall and spring months. Price: Pkg., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.45, postpaid.

**A436—GIANT WHITE COS**—Without an equal as a solid lettuce. Finest and most highly selected in cultivation. Large size, perfect form, self-folding and very crisp. Price: Pkg., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.45, postpaid.

**A437—GALLOWAYS' EARLIEST**—Best non-heading lettuce for the home garden. Galloways' Earliest affords crisp, tender, attractive, finest quality leaves long before the heading sorts have begun to close up. Price: Pkg., 15c; oz., 20c; ¼ lb., 59c; ½ lb., \$1.05; lb., \$1.95, postpaid.

**A434—PRIZEHEAD**—Large, tender, crisp head. Bright green. Crimped leaves tinged with brownish red. Superior flavor. Remains sweet. One of the finest for all-year use. Price: Pkg., 9c; oz., 13c; ¼ lb., 37c; ½ lb., 68c; lb., \$1.30, postpaid.

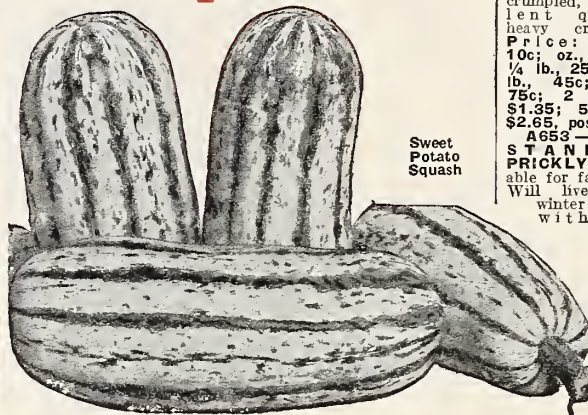
## Pumpkins

**A512—GALLOWAYS' SUGAR or PIE**—Small, round, flat and trolic. Deep orange yellow, sweet, very fine quality. Best for pies. Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

**A511—KENTUCKY FIELD or LARGE CHEESE**—Largest, round with creamy but skin. Average 2 feet in diameter, pink flesh, fine quality, keep all winter. Price: Pkg., 5c; oz., 8c; ¼ lb., 25c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.

**A57—MAMMOTH PRIZE or JUMBO**—The biggest pumpkin that grows, enormous size. Excellent for live stock and culinary uses. Extensively grown for exhibition purposes. Fine grained, tender. Price: Pkg., 10c oz., 17c; ¼ lb., 45c; ½ lb., 85c; lb., \$1.60; 2 lbs., \$2.95; 5 lbs., \$7.45, postpaid.

## Squash



**A23—SWEET POTATO SQUASH**—Introduced by us. This new squash positively best we have ever seen. Good keeper, fall variety, size 6 to 8 inches long, 6 inches around. Plants bush rather than trailing. Heavy bearer, flesh very delicious, sweet, tastes like a sweet potato, golden color, seed cavity is unusually small, little waste. Price: large Pkt., 15c; 2 pkt., 25c; oz., 35c; ¼ lb., 85c, postpaid.

**A667—GOLDEN HUBBARD**—This winter squash needs no introduction, heavily warted, skin rich orange yellow. Quality exceptionally fine. Price: Pkg., 5c; oz., 12c; 2 oz., 20c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25; 2 lbs., \$2.30, postpaid.

**A669—EARLY WHITE BUSH**—Abundance fine flavored meat. Matures early, very prolific, bearing until killed by frost. Price: Pkg., 5c; oz., 10c; 2 oz., 16c; ¼ lb., 27c; lb., 85c, postpaid.

**A665—GALLOWAY IMPROVED HUBBARD**—Cannot be excelled for general purposes. Squashes large, dark bronze-green in color, moderately warted, very hard shell, flesh is bright orange yellow, fine grain, thick, dry and richly flavored. Price: Pkg., 10c; oz., 13c; 2 oz., 21c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25; 2 lbs., \$2.30, postpaid.

**A664—NEW APPLE SKIN HUBBARD**—Originated by J. D. Johnston of Waterloo, Iowa. He has been trying for years to produce a better big squash which he has done in the Apple Skin Hubbard. Large, thick meat, 2½ to 3 inches thick. Matures early. Very prolific and good size. Price: Pkg., 10c; 1 oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

## Spinach

**A650—BLOODSDALE.**

—Is springy leaved, keeps long after cutting. Price: Pkg., 7c; oz., 12c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.25, postpaid.

**A651—KING OF DENMARK**

—New variety, plants for compact bush. Round, thick leaves, dark green and much crumpled, excellent quality, heavy cropper. Price: Pkg., 10c; oz., 15c; ¼ lb., 25c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.65, postpaid.

**A653—LONG STANDING PRICKLY**

—Desirable for fall sowing. Will live through winter protected with light mulch. Yields heavy. Price: Pkg., 5c; oz., 7c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.25, postpaid.



## Rhubarb

**A360—VICTORIA**—Very tender and mild. Sub-acid, not stringy nor tough. Absolutely the best plant for any garden, whether large or small. Small space will produce hundreds of pounds. Price: Pkg., 6c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., 95c, postpaid.

**RHUBARB ROOTS**—Choice of above in good strong roots. Really the best way to buy for quick use. Price: One-year-old: 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.75, postpaid. Two-year-old roots: 3 for 40c; 6 for \$1.20; 12 for \$1.40; 25 for 2.60, postpaid. Extra large clumps: 65c each, postpaid.

## Salsify

**A640—SALSIFY or OYSTER PLANT**—Good substitute for oysters, very nutritious, keeps through winter. Also good stewed, plain boiled and also as salad, sliced raw in vinegar with pepper and salt. Price: Pkg., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 70c; lb., \$2.50, postpaid.

## Horseradish

**A641—HORSE RADISH**—Roots for planting. Price (Bohemian): 6 for 15c; 12 for 25c; 25 for 45c; 50 for 80c; 100 for \$1.50, postpaid.

**A702—PONDEROSA**—Well known, fine for slicing, oblong shape, deep purple in color, very solid, fleshy, small seed cells, fine flavor. Price: Pkg., 10c; oz., 43c; 2 oz., 80c; ¼ lb., \$1.55; lb., \$6.00, postpaid.

**A708—YELLOW CHERRY**—Small fruited, bright golden yellow, very attractive for salads and preserves. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

**A710—PEACH**—Good for eating raw. Resembles peach even to skin, slight bloom of a peach. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

**A711—YELLOW PLUM**—Grows in clusters, very good, same prices as above. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

**A712—RED CHERRY**—Identical to Yellow except color. Fruit light scarlet. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

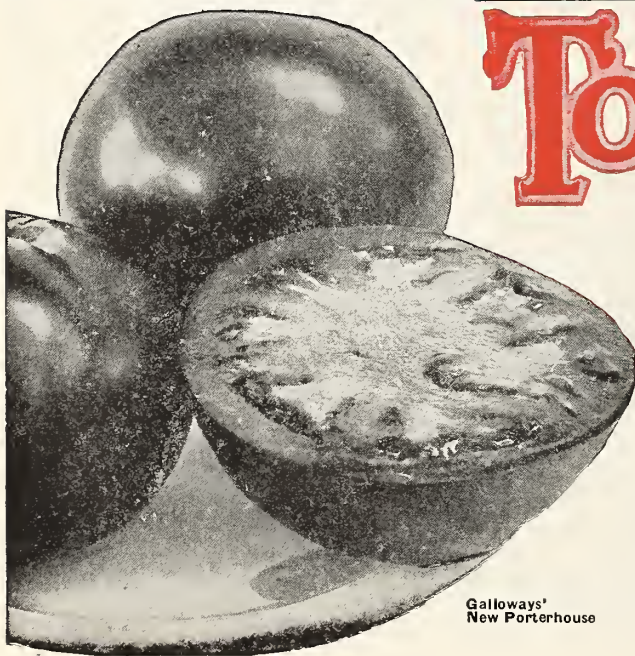
**A713—JUNE PINK**—Pink color, producing fruit in clusters, ripens early. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

**A709—YELLOW PEAR**—Small fruited variety, golden color, shaped like a pear. Enormous producer. Delicious and sweet. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

**A707—YELLOW HUSK or GROUND CHERRY**—Generally used for preserves or pies. Fruits enclosed in husk. Run from one-half to one inch in diameter. Keep all winter in husk. Price: Pkg., 10c; oz., 55c; 2 oz., \$1.05; ¼ lb., \$2.05; lb., \$8.00, postpaid.

## \$1 BARGAINS

Don't overlook the page of wonderful bargains on inside of back cover. Extra special bargains in both garden and flower seed collections for 25c and 50c. We can furnish any variety of good seed. If you don't find what you want listed in this book write for our special price on same.



Galloways' New Porterhouse

## Tomatoes

**A78—GALLOWAYS' EARLIEST OF ALL**—A short season tomato, our very earliest strain. Good size, nearly round, smooth. The flesh is solid and of the finest flavor. Good shipper and keeper. Price: Pkg., 15c; oz., 45c; 2 oz., 85c; ¼ lb., \$1.60; lb., \$6.25, postpaid.

**A702—GALLOWAYS' NEW PORTERHOUSE**—Attains a very large size; fruit is solid with few seeds. No roughness or splitting. To all who desire large size, solidity and flavor we unhesitatingly recommend it. Price: Pkg., 10c; oz., 43c; 2 oz., 80c; ¼ lb., \$1.55; lb., \$6.00, postpaid.

**A78—YELLOW PONDEROSA**—Has the same fine qualities as the Ponderosa described above except that the color is a rich golden yellow. Price: Pkg., 10c; oz., 63c; 2 oz., \$1.16; ¼ lb., \$2.23; lb., \$8.50, postpaid.

**A703—GALLOWAYS' DWARF GIANT TOMATO**—Fruits almost as large as Ponderosa, solid and of purplish crimson color, has a rich, sweet, delicious flavor. Plants grow about 2 feet high and are very strong. Price: Pkg., 10c; oz., 47c; 2 oz., 94c; ¼ lb., \$1.60; lb., \$6.00, postpaid.

**A705—NEW STONE**—Best keeping, finest flavored main crop tomato in existence. Bright scarlet, ripening even to skin, firm and solid, excellent shipper, not subject to rot. Price: Pkg., 5c; oz., 25c; 2 oz., 45c; ¼ lb., 80c; lb., \$2.95, postpaid.



# Turnips, Rutabagas



**A725—PURPLE TOP STRAP LEAF**—Enormous quantities sold every year. Good for table use and for stock. Fine grained. Delicious flavor. Flesh white and crisp. Skin purple above ground, white under. Matures six weeks. Price: Pkg., 5c; oz., 10c; 1/4 lb., 20c; 1/2 lb., 40c; 1 lb., 80c; 2 lbs., \$1.10; 5 lbs., \$2.45; 10 lbs., \$4.45, postpaid.

**A726—PURPLE TOP WHITE GLOBE**—For home or market. Rapid grower, globular shape. Flesh white and delicious, sweet flavor. Skin white with purple top. Heavy yielder and good keeper. Price: Pkg., 5c; oz., 10c; 1/4 lb., 20c; 1/2 lb., 40c; 1 lb., 80c; 2 lbs., \$1.10; 5 lbs., \$2.45; 10 lbs., \$4.45, postpaid.

**A728—EARLY SNOW-BALL**—Finest white early table turnip. Perfectly round, size of small table beet. Clear white color, crisp, tender, sweet. Sure to please. Eaten raw will quench thirst. Price: Pkg., 5c; oz., 10c; 1/4 lb., 20c; 1/2 lb., 40c; 1 lb., 80c; 2 lbs., \$1.10; 5 lbs., \$2.45; 10 lbs., \$4.45, postpaid.

10c; oz., 15c; 1/4 lb., 25c; 1/2 lb., 50c; 1 lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$4.25; 10 lbs., \$8.25, postpaid.

**RUTABAGA OR SWEDISH TURNIP**  
**A729—AMERICAN PURPLE TOP**—Unusually productive, giving big yields of the finest rutabagas, also a splendid variety for table use. Roots of large size. Globular with flesh deep yellow color, fine grained and the finest quality. Skin yellow with purple top. Price: Pkg., 5c; oz., 8c; 1/4 lb., 22c; 1/2 lb., 37c; 1 lb., 65c; 2 lbs., \$1.25; 5 lbs., \$2.90; 10 lbs., \$5.45, postpaid.

## Mangels

Good crop for every dairyman. One to five acres will produce tons of fresh green feed that can be turned into cash in the milk bucket during the winter months.

**A12—GALLOWAYS' MAMMOTH LONG RED IMPROVED MANGEL**—Three parts of roots above ground, making it as easy to harvest as globe type. Produces large, uniformly straight, well-formed roots. Can always be relied upon to produce bumper crops of clean, sweet, crisp roots. Price: Oz., 8c; 1/4 lb., 22c; 1/2 lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

**A10—GIANT WHITE HALF SUGAR**—Highly nutritious and easily stored for winter. Contains a large amount of sugar. Is superior for stock feeding purposes, twice as productive as sugar beets, extensively used in western states for stock feed. Very heavy cropper. Price: Oz., 8c; 1/4 lb., 22c; 1/2 lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

# Watermelons

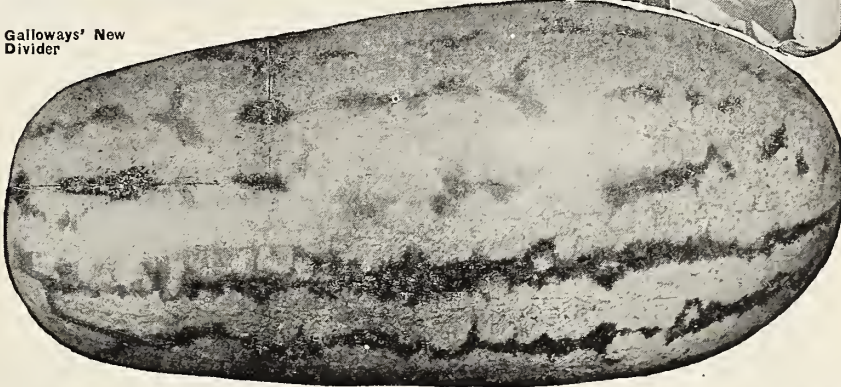


**A56—GALLOWAYS' NEW DIVIDER**—We have had a special run on this melon. Kleckley Sweet type, large, good grower, early maturity, light seeds, little waste. Good shipper. Price: Large Pkg., 10c; oz., 20c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25, postpaid. Not prepaid; 1 lb., \$1.00.

**A446—KLECKLEY SWEET**—This great melon needs no extensive introduction. Is recognized as one of the best all-around melons ever produced, should be in every garden and on every farm. Thin rind, flesh ripening close to it; flesh very bright scarlet, rich and exceedingly sweet. Heart large and remarkably solid. Melons grow 18 to 20 inches by 10 to 12 inches in diameter. Not so good for shipping, better for home use. Price: Pkg., 10c; oz., 15c; 1/4 lb., 29c; 1/2 lb., 55c; 1 lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$3.95, postpaid.

**A451—TOM WATSON IMPROVED**—Needs no introduction. Great favorite always in demand, rind thin, flesh bright, attractive red color, sweet, delicious and satisfying.

Galloways' New Divider



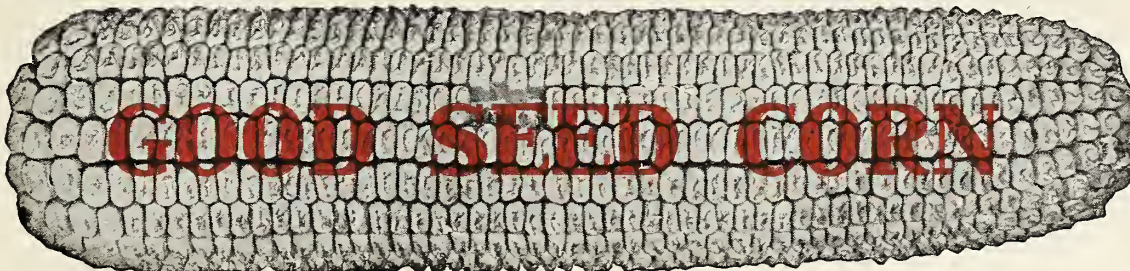
Fine appearance, quality makes desirable for both home and market. Price: Pkg., 5c; oz., 10c; 1/4 lb., 29c; 1/2 lb., 53c; 1 lb., 90c; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

**A454—IRISH GREY**—Very delicious, red flesh, unusually sweet, free from hard centers or stringiness, firm and compact, uniformly large, rind yellowish grey, ripens in 90 days. Price: Pkg., 10c; oz., 12c; 1/4 lb., 29c; 1/2 lb., 55c; 1 lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$3.95, postpaid.

**A452—IMPROVED SWEETHEART**—Distinct and handsome melon. Vines very vigorous, ripens early, fruit nearly round, very heavy, marked with light green lines; flesh very red, solid, very tender. Retains good qualities long time after ripening. Price: Pkg., 8c; oz., 10c; 1/4 lb., 29c; 1/2 lb., 55c; 1 lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$3.95, postpaid.

**A450—GALLOWAYS' CITRONS**—For preserving, red seeded planted like watermelons. Price: Pkg., 10c; oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25; 2 lbs., \$2.35, postpaid.

Best  
Quality  
Northern  
Grown  
Seed



Be sure  
to get  
our low  
prices  
on bushel  
lots and  
up.

## Seed Corn Prices

	Lb., Postpaid	Peck, Not Prepaid
Northwestern Dent—Minnesota grown—matures in 75 to 85 days.....	\$0.25	\$1.60
Northwestern Dent—Dakota grown. Hand-picked stock.....	.25	1.25
Golden Glow—Wisconsin or Minnesota grown. Matures early—80 days.....	.30	1.95
Golden Glow—Iowa or Nebraska grown. Extra early.....	.25	1.10
Wisconsin No. 8 (Minnesota No. 13—A superior northern-grown Yellow Dent—90 days Iowa Goldmine—A big Yellow Dent, maturing in 95 to 100 days.....	.30	1.75
New Learning—Iowa grown, hand picked, matures in 100 days.....	.25	1.10
Minnesota White Dent—Earliest White Dent. Hand picked.....	.30	1.75
Golden Jewel—Minnesota grown, matures 95 to 100 days.....	.30	1.15
Reid's Yellow Dent—Earliest of all big Yellow Dent, Dakota or northern Iowa grown. Hand picked.....	.30	1.10
Silver Mine White Dent—Iowa grown. Matures 110 days.....	.30	1.10
All of above varieties are hand picked and extra good quality.		
<b>FLINT CORN</b>		
Sanford's White—South Dakota grown, matures in 100 days.....	.30	1.20
Galloways' White—Extra early, 60 to 70 days. North Dakota grown.....	.30	1.20
Galloways' Yellow—Matures 90 days. South Dakota grown.....	.30	1.20
Longfellow Yellow—South Dakota grown. Ripens 90 to 95 days.....	.30	1.10
<b>FODDER CORN</b>		
Galloways' Earliest Ripe—Earliest variety—70 days. South Dakota grown.....	.30	1.75
Galloways' Midsummer—Midseason, heavy yielder. South Dakota grown.....	.25	1.10
Galloways' Superior—Unexcelled for late use. South Dakota grown.....	.25	1.10
Galloways' Red Cob—Late, very hardy, heavy yielder.....	.25	.90

We specialize in the very best seed corn it is possible to get in northern latitudes. We can furnish some extra fine qualities of Minnesota grown, Dakota grown, Wisconsin grown, Iowa grown and Nebraska grown varieties as listed below. All of our corn is hand picked with the exception of the Flint, and fodder corn. Good seed of guaranteed germination is very scarce in many sections, especially on some of the varieties we are listing. We recommend that you get your order in early. Shipment can be made only so long as our stocks last and are subject to the non-warranty clause printed on page 79.

## SEED POTATOES

Our entire supply of seed potatoes is northern grown from the very best selected stock. Grown in soil that is especially adapted for each particular variety. Our seed potatoes cannot be excelled for vigor, purity or productiveness. Order early. We begin making shipments to southern states about the first week in January.

### SEED POTATO PRICES

**GALLOWAYS' EARLY SIX WEEKS**—Very productive. The earliest heavy producing variety. Lb., 25c, postpaid; peck, \$1.15, not prepaid.

**EXTRA EARLY RED RIVER OHIO**—One of the best types ever produced. Extra early, vigorous vines, handsome potatoes of the best variety. Lb., 25c, postpaid; peck, \$1.10, not prepaid.

**GALLOWAYS' IRISH COBBLER**—It pays to plant this kind. They grow well and yield big most anywhere. Extra fine seed stock on this variety this year. Lb., 25c, postpaid; peck, \$1.10, not prepaid.

**GALLOWAYS' SPECIAL RURAL**—A late variety that thrives well under varied soil conditions. Lb., 25c, postpaid; peck, 95c, not prepaid.

**NOTE**—Shipment to points over 400 miles from La Crosse, Wisconsin, in three-bushel lots or more should be made in barrels to prevent damage in transit. Three bushels can be packed in one barrel, for which add 50 cents per barrel.

Be sure to get our latest wholesale price list on bushel lots and up, sent free upon request.





# Re-Cleaned Northern Grown Field Seeds

## Terms of Sale

We are listing this year only known varieties of the very best quality field seeds. Cheap seed is always the highest in the end—you will be much better pleased if you buy the best grades which is the only kind we have to offer because you get a better germination, it sprouts quicker and has more vigor. We have not listed all varieties which we are able to furnish, on account of limited space. Write us for prices on any seed you want not shown here.

All farm and field seeds are sold subject to the non-warranty clause printed on page 79. Prices below are for small quantities. Write for our latest wholesale price sheet on large quantities. Prices are subject to current market changes and shipments will be made f. o. b. Waterloo, Iowa, La Crosse, Chicago, Minneapolis, Omaha, Kansas City, St. Louis or Des Moines.

**BE SURE TO GET OUR LATEST WHOLESALE FIELD SEED LIST BEFORE BUYING OF ANYBODY.**

**ORDER EARLY.** The early buyers generally get the choicest stocks as well as the lowest prices. As the season advances the price goes up and you also run the risk of our stock being exhausted.

## GALLOWAYS' ALFALFA

**GALLOWAYS' NORTHERN GROWN—4213—Lb., 40c, postpaid. Not prepaid: 5 lbs., \$1.80; 10 lbs., \$3.45.**

**GRIMM, CERTIFIED—4203—Lb., 65c, postpaid. Not prepaid: 5 lbs., \$2.50.**

**GRIMM, RADIUM—4207—Lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.25.**

**COSSACK—4205—Lb., 70c, postpaid. Not prepaid: 5 lbs., \$2.70; 10 lbs., \$5.25.**

**WESTERN—4222—Lb., 40c, postpaid. Not prepaid: 10 lbs., \$2.95.**

Write for latest wholesale price list on larger quantities.

## CLOVER AND TIMOTHY

**MEDIUM RED—4243—Lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.55; 10 lbs., \$4.85.**

**MAMMOTH RED—4237—Lb., 65c, postpaid. Not prepaid: 5 lbs., \$2.65; 10 lbs., \$5.00.**

**ALSIKE—4261—Lb., 55c, postpaid. Not prepaid: 5 lbs., \$2.30; 10 lbs., \$4.35.**

**HUBAM—4232—Lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.35; 10 lbs., \$4.50.**

**WHITE SWEET—4253 (Scarified)—Lb., 30c, postpaid. Not prepaid: 10 lbs., \$2.10.**

**YELLOW SWEET—4258 (Scarified)—Lb., 35c, postpaid. Not prepaid: 10 lbs., \$2.40.**

**GRUNDY COUNTY SWEET—4259—Lb., 35c, postpaid. Not prepaid: 10 lbs., \$2.40.**

**TIMOTHY—4717—Lb., 30c, postpaid. Not prepaid: 5 lbs., 70c; 10 lbs., \$1.20.**

**B. ALSIKE AND TIMOTHY—4225—Lb., 30c, postpaid. Not prepaid: 5 lbs., \$1.20; 10 lbs., \$2.10.**

Write for latest wholesale price list on larger quantities.



MEDIUM RED CLOVER

TIMOTHY

## THE GRASSES

**GALLOWAYS' BILLION DOLLAR**—Of luxuriant growth, for hay or feeding green. Every class of live stock relishes it. 4462—Radium. Lb., 25c, postpaid. Not prepaid: 5 lbs., 60c; 10 lbs., \$1.10.

**BROME GRASS (Certified Quack Free)—4319—Radium: Lb., 30c, postpaid. Not prepaid: 5 lbs., 95c; 10 lbs., \$1.75.**

**GALLOWAYS' SUDAN GRASS—5430—The great drought-proof grass. Lb., 25c, postpaid. Not prepaid: 5 lbs., 65c; 10 lbs., 90c.**

**GALLOWAYS' KENTUCKY BLUE GRASS—4479—Very hardy. Indispensable for pastures. Lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.75; 10 lbs., \$3.35.**

**ORCHARD GRASS—4489—Radium. Lb., 35c, postpaid. Not prepaid: 5 lbs., \$1.35; 10 lbs., \$2.50.**

**RED TOP—4495—Radium. Lb., 50c, postpaid. Not prepaid: 5 lbs., \$2.00; 10 lbs., \$3.75.**

**GALLOWAYS' GOLD DOLLAR HOG PASTURE MIXTURE—4549—For quick, luxuriant pasture. Lb., 20c, postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 75c.**

**PERMANENT MEADOW AND PASTURE MIXTURE.** See current price list.

Write for latest wholesale price list on larger quantities.

## LAWN GRASSES

**GALLOWAYS' SPECIAL LAWN GRASS MIXTURE**—If you have trouble getting a lawn started write us full particulars as to conditions, and kind of soil and we will make a special mixture for your lawn. 4529—½ lb., 29c; 1 lb., 54c; 5 lbs., \$2.58, postpaid. Not prepaid: 10 lbs. or more at 44c per lb.

**GALLOWAYS' SHADY PLACE**—For shady parts of lawn, under trees, etc., 4527—½ lb., 32c; 1 lb., 59c; 5 lbs., \$2.69, postpaid. Not prepaid: 10 lbs. or more at 48c per lb.

**DWARF WHITE DUTCH CLOVER FOR LAWNS**—We recommend using one ounce to each pound of our grasses. Our special mixture contains the right percentage of this clover. 4249—Radium, per oz., 9c; ¼ lb., 19c; 1 lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.78, postpaid. Not prepaid: 10 lbs., \$4.90. See current price list for larger quantities.

## BARLEY

**GALLOWAYS' BEARDLESS BARLEY**—A grand six-rowed beardless variety. 4276—Lb., 25c, postpaid. Not prepaid: Peck, 60c.

**ODERBROUCKER (Wisc. No. 55)**—Bearded, 6-row, heavy yielder. Rust-resistant. 4281—Lb., 25c, postpaid. Not prepaid: Peck, 60c.

Write for latest wholesale price list on larger quantities.

## FIELD PEAS AND BEANS

**YELLOW CANADA FIELD PEAS**—Very hardy and prolific. 4655—Lb., 25c, postpaid. Not prepaid: Peck, \$1.25.

**WHITE NAVY BEANS**—Pkg., 5c; 1 lb., 33c; 2 lbs., 57c; 5 lbs., \$1.24, postpaid. Not prepaid: 10 lbs. or more at 17c per lb.

Write for latest wholesale price list on larger quantities.

## VETCH

**SAND OR HAIRY**—Also called Winter Vetch. 4727—Lb., 35c, postpaid. Not prepaid: 5 lbs., \$1.25; 10 lbs., \$2.25.

**SPRING VETCH OR TARES**—Great soil improver and fodder and grain crop. 4730—Lb., 20c, postpaid. Not prepaid: 5 lbs., 70c; 10 lbs., \$1.25.

Write for latest wholesale price list on larger quantities.

## SUGAR CANE

**EARLIEST SWEET AMBER—4341—Lb., 20c, postpaid. Not prepaid: 5 lbs., 35c; 10 lbs., 60c.**

Write for latest wholesale price list on larger quantities.

## SUNFLOWER SEED

**SUNFLOWER—4704—Lb., 25c, postpaid. Not prepaid: 5 lbs., 75c; 10 lbs., \$1.25.**

## ONION SETS

	Postpaid	8 lbs.	By Express	32 lbs.
	Lb.		16 lbs.	(1 lb.)
YELLOW BOTTOM SETS	.....\$ .35	\$1.20	\$2.15	\$4.00
RED BOTTOM SETS	....." .35	1.20	2.15	4.00
WHITE BOTTOM SETS	....." .40	1.80	3.25	6.00
MIXED BOTTOM SETS	....." .30	1.10	1.95	3.50
EGYPTIAN	....." .25	.95	1.65	3.00
GARLIC	....." .28	1.15	2.15	4.00

## MILLET

**JAPANESE**—Large yielder. 4583—Lb., 25c, postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 90c.

**GERMAN**—Most popular. 4578—Lb., 20c, postpaid. Not prepaid: 5 lbs., 40c; 10 lbs., 70c.

**COMMON**—Luxuriant growth. 4566—Lb., 20c, postpaid. Not prepaid: 5 lbs., 45c; 10 lbs., 80c.

Write for latest wholesale price list on larger quantities.

## OATS

**GALLOWAYS' 60-DAY**, July or Kherson. Matures in July, permits early harvesting 4616—Lb., 20c, postpaid. Not prepaid: Peck, 45c.

**IOWAR**—Fine white color, early. 4624—Lb., 20c, postpaid. Not prepaid: Peck, 35c.

**SILVER MINE**—In wide repute for its heavy yields. 4615—Lb., 20c, postpaid. Not prepaid: Peck, 35c.

**SWEDISH TYPE SELECT OATS**—Northern grown seed. Produces enormous yield. Heavy stiff straw. 4620—Lb., 25c, postpaid. Not prepaid: Peck, 45c.

Write for latest wholesale price list on larger quantities.

## RYE

**GALLOWAYS' PROLIFIC SPRING**—A crop that can be relied upon. 4672—Lb., 25c, postpaid. Not prepaid: Peck, 75c.

Write for latest wholesale price list on larger quantities.

## WHEAT

**MARQUIS**—A grand, bald, spring variety. 4571—Lb., 30c, postpaid. Not prepaid: Peck, 85c.

Write for latest wholesale price list on larger quantities.

## RAPE

**DWARF ESSEX—4666—Lb., 25c. Not prepaid: 10 lbs., \$1.10.**

Write for latest wholesale price list on larger quantities.

## SOY BEANS

**ITO SAN**—Yellow, very early. 4304—Lb., 25c, postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 85c.

**MANCHU**—Very popular for planting with corn. 4309—Lb., 25c, postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 85c.

**BLACK EYEBROW**—Adapted to northern conditions. 4310—Lb., 25c, postpaid. Not prepaid: 5 lbs., 60c; 10 lbs., \$1.00.

**SOY BEAN MIXTURE—4308—Lb., 25c, postpaid. Not prepaid: 5 lbs., 45c; 10 lbs., 75c.** Write for latest wholesale price list on larger quantities.

## SPELTZ

**SPRING SPELTZ OR EMMER**—The one and only crop to cut down your feed bill. 4697—Lb., 20c, postpaid. Not prepaid: 5 lbs., 35c; 10 lbs., 55c.

Write for latest wholesale price list on larger quantities.

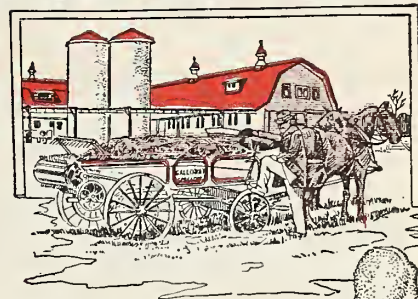


PERMANENT PASTURE FOR ROLLING LANDS

See Wholesale Price List for larger quantities. If you should lose or misplace price list, we will gladly mail you another by return mail.



# A GOLDMINE ON EVERY FARM



**Real Facts** You can't keep robbing the soil year after year and expect your land to raise big crops. You must put back as much plant food as your crops take from the soil. Every crop raised helps to drain the soil of such important elements as nitrogen, potash and phosphoric acid. They must be renewed, or gradually the soil becomes poorer, crops weaker, and profits steadily decrease. Don't let the manure pile, with its dollars of soil food, leach away. Use it—it will make you money.

## Build Fertility

You cannot get more out of the soil than there is in it. Farming the same ground year after year takes out the rich elements until they finally almost disappear. Rotation of crops helps to rest the land; sometimes the point is reached when a field has to lie fallow to rest.

But rest is not all that is needed. To keep up to the high state of production demanded nowadays the soil must be fed. The cow lot and manure pile are veritable gold mines in providing this necessary food.

Fallow fields are costly; and unnecessary if nourishment is put back into the soil. Consider the manure crop on your farm as you consider other crops for it is the foundation of them all. See that you have a plentiful supply, take care of it to prevent the precious liquids from leaching away, and then SPREAD IT.

The best way is to load the manure right into THE GALLOWAY SPREADER when the stables are cleaned out. The tight box saves the liquids. When you have a load take it right out to the field. If you have too much to handle this way, build a cement pit that will be watertight for storage.

Barnyard manure adds more humus to the soil than any commercial fertilizer manufactured. In addition it also increases the bacteria activity of the soil and without bacteria it would be impossible to grow crops. The humus and bacteria of a soil are what make it a living thing, unlocking the source of plant food and making it available to our growing crops. This is why barnyard manure is so valuable, why it is worth real money to any farmer. Well manured ground will naturally be full of humus. This humus helps to hold the moisture and helps the soil to resist drouth. On the other hand, if the season is too wet this humus in the soil from the manure keeps it from getting soggy and heavy. Regardless of how you figure it the manure that is accumulating today on your farm is very valuable to your soil and worth money in your farming operations properly spread in any season on any day you have an idle hour if done with a good machine like the Galloway. It will make you as much money as anything else you can do.

You have heard of the gold rush to California in 1849—people were wild with excitement and hundreds started west in search of gold. Dozens starved to death, hundreds were killed by bandits and Indians. People went in covered wagons, on horseback and even on foot—any way to get there.

What was all this mad gold rush for?

Just gold—which was sold for money—just exactly the same kind of money that you get today if you sell a load of grain, corn, hogs, cattle, dairy products, fruit, hay alfalfa or anything produced on your farm. Every farmer gets his gold or money out of the soil. There is literally a gold mine on every farm—

—And if the owners and renters would go after the crop gold as earnestly as the prospectors rushed to California in '49, and worked half as hard, they could increase the annual revenue for the farmers of the United States to a sum that would amount to ten times the annual amount of gold mined in America, and without many hardships either.

### LISTEN—

The maize crop of Iowa alone, according to statistics, is worth more than the annual yield of either iron ore, anthracite coal, petroleum products or the products of all the gold, silver and copper mines in the United States combined.

### THINK THIS OVER!

Think of the certainty of this crop and the uncertainty of gold mining.

The money that you get for your crop is just the same as the money a miner gets for gold nuggets. What is true of an Iowa farm is true of any farm. The question is, How can this crop be increased? How can you get into a richer streak of pay dirt?

If your crop last year was worth \$10 an acre the question is, How can you make it worth \$20 or even \$30 an acre?

It can be done **POSITIVELY** and **ABSOLUTELY** and you can do it.

**HOW?** By using a Galloway Manure Spreader you can make an increase of \$10 to \$20 an acre on your farm—and more.

What others have done you can do.

It is a well-known fact from actual tests that have been made by hundreds of careful and observing farmers that they can, by spreading manure properly with a spreader, get an increase of from 30 to 50 per cent more corn, cotton, grains, grass, alfalfa, fruit and other crops from the same land that when fertilized by spreading by hand raised only from 10 to 25 per cent, not saying a word about the increased value of your land, in case you want to sell or rent.

If your land is run out it will knock many dollars off its value, which means a loss, so there is literally a gold mine on every farm, and manure properly spread will raise bigger crops and quickly put it in good condition. You are actually losing money that you otherwise would get if you deprive yourself of a manure spreader.



W. B. Robinson  
Sales Manager,  
Spreader Department

The greatly increased use of the manure spreader is a very hopeful sign for agriculture. Our manure spreader department appreciates very much the 25 per cent increase in sales given us last year by the great family of Galloway buyers. I attribute this spreader gain in business to the increased interest farmers are taking in their soil—in increasing their crops and making their farming operations pay bigger returns. Also to the fact that these farmers recognize the superiority of the spreader we are selling. The hundreds of letters that I am constantly getting from farmers prove both these points.

Our company has always been a step in advance when it comes to spreader design and building. I can recommend to you the full line of Galloway Combination Spreaders—they are no longer just an ordinary manure spreader, but are all-purpose machines and I hope this department will have the pleasure of serving you even more generously in 1927 than we have in the year that has just passed.

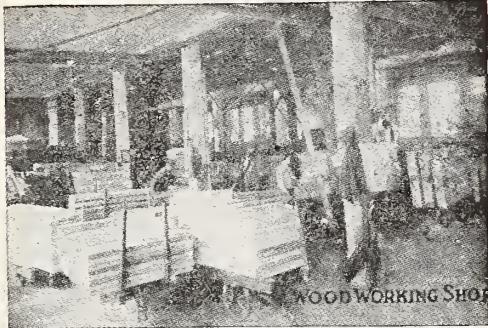
W. B. ROBINSON,  
Manager Spreader, Dept.



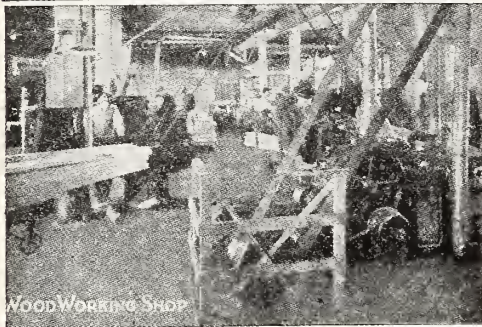


# WHAT IT TAKES TO BUILD GOOD SPREADERS

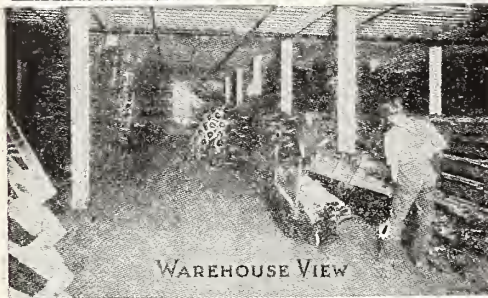
Our modern spreader factory is over 250 feet long, 80 feet wide and three stories in height. It contains 60,000 square feet of floor space. It stands at the extreme left in the picture of our factories shown on pages 2 and 3.



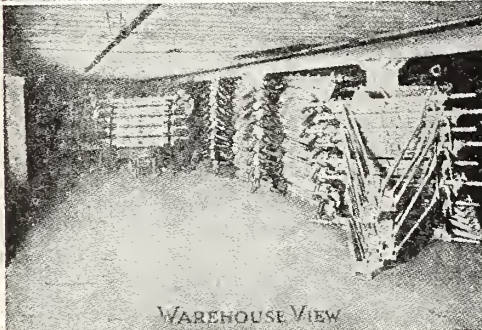
WOODWORKING SHOP



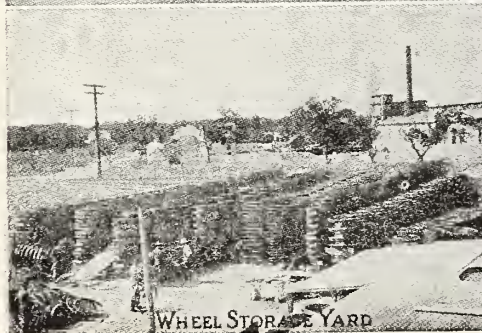
WOODWORKING SHOP



WAREHOUSE VIEW



WAREHOUSE VIEW



WHEEL STORAGE YARD

Mr. D. K. Wilson, factory engineer and expert designer, has devoted a quarter of a century improving and perfecting farm implements. He has made spreaders a hobby and his inventive genius has helped make the Galloway Spreader the success it is today.



D. K. WILSON  
Factory Expert and  
Inventor.

## Inventive Genius Counts

Years ago the Galloway Spreader was put at the head of the field by the introduction of the famous Galloway Box Spreader. The Galloway Wagon Box Spreader was a phenomenal success and ever since that time the entire line of Galloway Spreaders have been recognized by their superiority on account of their many exclusive features. These exclusive features have come from the minds of Galloway designers and engineers. These engineers have developed and given the American farmers the advantage of the famous Galloway roller-feed mechanism, the Galloway patented force feed, the patented differential and lime attachments as well as many improvements and betterments resulting in lighter weight, lighter draft and more durable construction.

The success of such a big modern manufacturing plant as the Galloway factories depends largely upon the development of new and practical ideas that will stand the most rigid test. Just recently the angle steel top rail was added to our spreader box upon the suggestion of one of our designers. This, with the channel-steel frame, binds the box as tight as bands of steel and makes it practically everlasting. Other similar improvements have been added in recent years, such as the whirlwind wide spread, the all-steel beater, the combination feature of spreading manure, straw and lime, as well as many other worth-while features.

## Modern Machinery and Methods

Throughout, our great factory is equipped completely and efficiently with the most modern type of machinery in both metal and wood-working departments. The pictures on this page show some interior views of our factory and will give you just a little idea of what you would see if you could come to Waterloo and visit the factory, as many farmers from all parts of the country have done. You will see in these pictures some of the facilities that are required for storage as well as some of our modern wood-working machinery. We are sorry space does not permit us to show views of our metal-working department and machine shop; also the assembly department and the paint shop. Each department is equipped with the best modern machinery that money can buy. Each department has patterns, jigs and dies and the use of our automatic machinery brings the parts to a definite standard so that they can be interchanged. Each individual part that goes into the construction of a complete spreader is made in large quantities and then the spreaders are assembled from our material stocks which not only saves time and labor in the manufacturing but also in the assembling of the different items.

## Big Production

Thoughtful planning has arranged every department and every machine for fast and economical production of quality machinery. The capacity of this big spreader factory is 25,000 machines per year. One man with our automatic machinery will do as much as 15 or 20 men can do by hand methods employed today in some factories that are poorly equipped. Not only in the purchase of the raw material—which, by the way, is bought in large quantities for our several different factories—but also in the economical handling and making up into finished products of this raw material is big production attained, manufacturing cost reduced and a big saving made to those who purchase on the Galloway direct system of selling. Our quantity purchases and our big production result in low cost and with only one profit added to this you make a real saving when you buy the Galloway.



WOODWORKING SHOP



# The All-Season--All-Purpose Spreader

## The Year Around

is the Galloway Spreader season. The man who owns a Galloway Combination Machine spreads over the snow in winter as well as through other seasons of the year. No clogging of the feed by frozen chunks in the Galloway. The spreader box bottom has a tongued and grooved floor. No chance for frozen chunks to lodge. All-steel conveyor does not break, warp or rot like the old wooden kind. See illustration below.

Snow a foot deep makes no difference to the Galloway because the draft is light—two horses handle it with ease—and it has plenty of traction. The time to haul manure is now—all the time—as fast as it accumulates. With the Galloway you can do it spring, summer, fall and winter. Spreading your manure week by week is positively the right way to get every dime's worth of value there is in it. In this way you lay a foundation by constantly building up your soil for bigger and better crops. You also get this important job done through the slack season which helps to keep the work from piling up on you in the busy season. Why not put a Galloway to work on your farm right now—use it clear through the year. If you do, next season you will have the biggest crop you have ever had.

There is no spreader season any more. The day of spreading once a year or maybe not at all is almost passed or at least it better be for those farmers who neglect this important job will wake up some day and find not only producing values gone from their land but selling values as well.

Why can you buy certain farms in New England (and even in some places farther west) that have big improvements, plenty of machinery, lots of live stock—all for just about the value of the personal property that goes with the place? Why can you buy some farms right in your own county or maybe in your own neighborhood at a discount of \$15.00 to \$50.00 per acre from normal land values in the community? Just because the places are all run down—just because the land will not produce like it once did—and remember that it did produce once upon a time.

People used to think there was more new land available than the world would ever need and they could get another place any time they wanted to, but now we know there is no new land being made and that it is poor business and bad farming methods to let your land run down, to actually sell it by the bushel a little at a time until its productivity has all been lost.

Regardless of the time of year, regardless of weather conditions, regardless of the kind of crop you are going to raise and regardless of crop rotation, you are literally throwing away some of your time and some of your labor if you are not hauling and spreading with a good machine the last forkful of manure as it accumulates on your farm, week by week or month by month. The same effort you are now putting forth to raise a crop, the same plowing, disking, seeding, tending and harvesting will actually yield more bushels or tons if your land has first been "fed properly" with the accumulation that you regularly get around your barns and lots.

The Galloway Combination All-Purpose Spreader will work the year around. It has plenty of traction when the ground is soft or muddy. It will work in snow a foot deep or it will work on hard and frozen ground without slipping. It is a real all-year-around machine.

The more you use it the bigger your crops and as often as you use it you have made some extra money.



We have been manufacturing spreaders for approximately twenty years, and we feel pretty safe in saying that you can scarcely go into any community in any state in this country but what you will find Galloway spreaders.

The Galloway is positively the best combination, three-in-one spreader on the market today.

## Spreads Manure

with less wear and tear on the machine, on the team, on the man and on your pocketbook than any other spreader made. We guarantee our spreaders to satisfy you in

every detail—to work successfully on hilly ground—going up hill or down—at a saving in price of from \$25.00 to \$50.00.

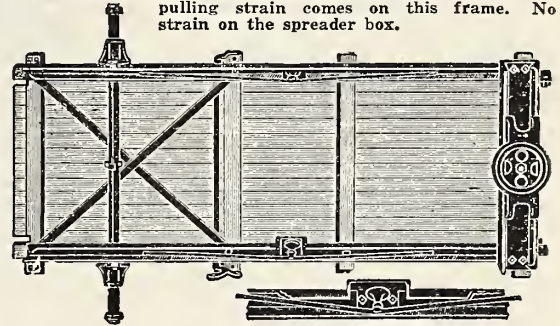
## Spreads Lime

just as good as any especially built lime spreader machine. This feature is accomplished by the addition of some simple lime spreading parts, easily put on and taken off in a very few minutes' time, which converts any style or make of Galloway spreader into a successful lime-spreading machine.

## Spreads Straw

and gives you your money's worth out of every straw pile or old stack bottom. Pile it up as high as you wish; put on side boards if needed; our machine and beater will take care of it and turn your old straw piles and stack bottoms into valuable crop-producing fertilizer.

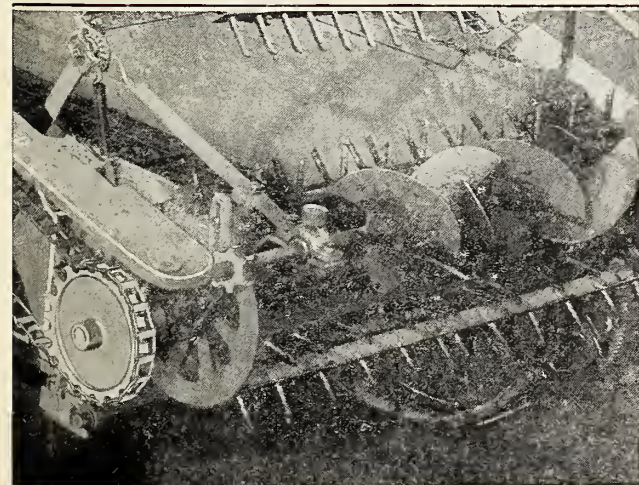
Spreader bottom, turned up, to show cast steel bolsters and frame made of heavy steel channels rigidly cross braced. All pulling strain comes on this frame. No strain on the spreader box.



## One Machine for ALL Fertilizers No Need to Buy Two Kinds of Spreaders Now

Any farmer is no longer required to buy two or more kinds of spreaders. You can spread all the manure you want to and in half an hour change your Galloway spreader, load up with lime or other fertilizer and start to work. The rapidly increasing practice of spreading lime or other fertilizer prompted our engineers to develop a slight change in our heavy, substantial manure spreader so that by the additional use of two sprocket wheels and a little adjustment in the chain the one machine will serve both purposes perfectly.

You may not be interested in spreading lime or any other kind of fertilizer right now, but you don't know what the future will bring forth, and, at very little additional expense you can buy a spreader that has a triple purpose and always be prepared for any kind of spreading you want to do. Now one machine will do the trick of three. Examine the picture here—notice the large sprocket on the left-hand side (there is a similar sprocket on the right side). Changing these sprockets is about all that is necessary when changing from manure to lime or other fertilizer. We guarantee this spreader to automatically unload, giving the ground an even coat, and that it will not throw the lime into the air, and that the wind cannot blow it, choking the driver and team. You can get this combination spreader at less than the cost of a one-purpose machine from the dealer. Buy direct from Galloway—pay less—save money and get an all-purpose, three-in-one spreader that will do any kind of a job that you have for it for many years to come.





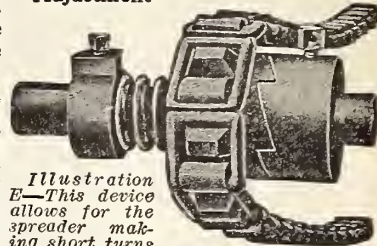
# Exclusive Features Make the Galloway Superior

## It Drives on Both Rear Wheels

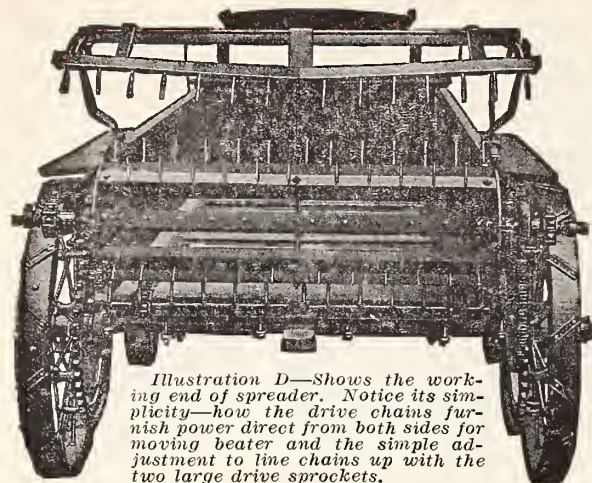
You have often noticed that when you turn with your wagon the outside wheel, having more ground to cover turns faster than the inside wheel. You can readily see that a rigid mechanism driving from both wheels would be broken or twisted out of shape when turning by this difference in speed. Most spreader makers have dodged this point by using only a one-wheel drive with a constant strain on the beater; others resort to driving the beater half the time from one side, half from the other by staggered cogs.

Galloway engineers alone have solved the problem. The Galloway patented differential and line adjustment takes care of this difference in speed of the wheels and gives you a direct, positive drive from both rear wheels. This not only gives the Galloway an exclusive feature worth \$25 or more to you in saving strain and repair bills but also shows the care taken throughout the spreader to build absolutely the best spreader on the market. Every point of its construction has received the same intelligent attention as given to this problem.

## Combined Differential and Line Adjustment



*Illustration E—This device allows for the spreader making short turns while in motion and also makes it easy to line up drive chains.*



*Illustration D—Shows the working end of spreader. Notice its simplicity—how the drive chains furnish power direct from both sides for moving beater and the simple adjustment to line chains up with the two large drive sprockets.*

## Cleans Out to the Last Straw

The Detachable Force Feed board is another of the patented ideas that form a part of the Galloway Spreader and make it superior to all others. This board is attached to the conveyor chains and travels right down to the beater as it helps move the load back.

It keeps the load packed tight, forces the whole thing against the beater. It cleans the box out slick and clean; it forces as much of the load against the beater at the end as on the start so the spreading is uniform, no tapering off.

It automatically trips at the end of the load and all you have to do in reloading is to again move it to the front. Many farmers have told us that this feature alone is worth \$25 on any spreader, but it is exclusive on the Galloway.



## A Perfected Feed Mechanism

The Galloway Spreader has proven to farmers everywhere that a manure spreader need not be a heavy, cumbersome piece of machinery requiring three or four horses to pull a two-horse load of manure.

When Galloway engineers designed this spreader they completely eliminated hundreds of pounds of heavy castings found on other makes. They designed the simple, effective roller feed mechanism, found only on the Galloway. This is simplicity itself, consisting of a revolving cam on the beater shaft which turns a ratchet wheel on the end of the rear conveyor shaft. The ratchet wheel is made of tough, almost unbreakable malleable iron; you can pound it with a sledge hammer and produce no effect.

Listen to the severe test this was put to before it was put on the market: A spreader was loaded up, the team started on the gallop and the feed slammed in gear with the team at full pace. You are welcome to try this test yourself when you get your Galloway if you wish. Lighter weight, easier draft and freedom from breakage is assured you by this improved mechanism.

The Galloway Spreader is the only successful spreader for hilly ground. Going uphill or going down side hills the manure is always carried to the beater with the same positive force. It can be adjusted to spread from four to twenty-four loads to the acre simply by moving the regulating lever.

## Three Spreaders in One

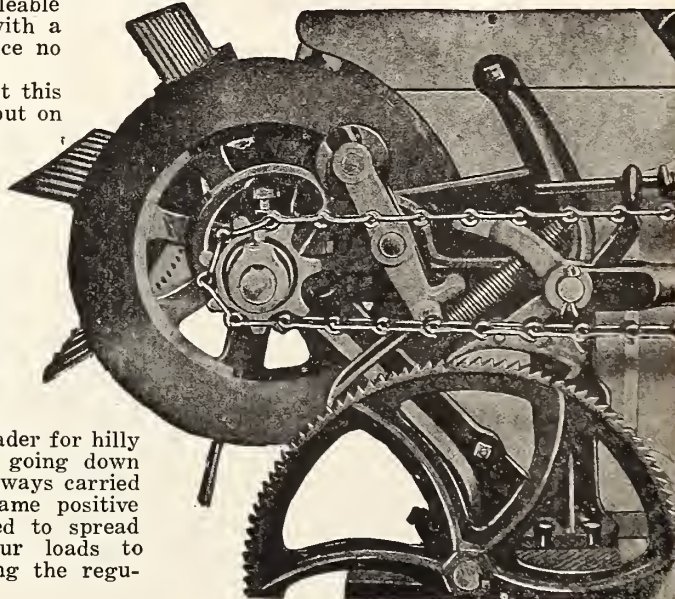
The Galloway Spreader is more than a manure spreader—it is a genuine three-purpose machine. With it you can spread manure, spread straw or old stack bottoms as high as you can pile it on the box with sideboards on, and also spread lime and other commercial fertilizers.

When you consider the purchase of a spreader this feature must claim your attention. Every year the use of lime, acid phosphate and other fertilizers is growing. Though you may not intend to use any of them this year, a few more years may make their use advisable or necessary. You buy a spreader for years of use; get one that will take care of future needs in the way of lime spreading, etc.

Only a small and very simple change is made in the mechanism of the Galloway to adapt it to lime, etc. The parts are inexpensive and easily put in place, you can purchase them at any time you wish. If you buy an ordinary spreader now, in a few years you will have another machine to buy, two spreaders taking up space and rusting out. If you buy a Galloway now, you are prepared for the next 15 to 18 years.



*Illustration C—This mechanism moves the conveyor and pulls the manure up to the beater. Notice the double dog which holds ratchet wheel from slipping back when going up hill, an exclusive feature on the Galloway.*





# GALLOWAY'S Great 3<sup>in</sup> One Manure, Lime and Straw Spreader

## It Costs You Less Than an "Ordinary" Spreader

Every Galloway Spreader is a genuine ALL-PURPOSE MACHINE—not just an ordinary manure spreader—but a real combination spreader equal to any, and far ahead in design and construction, of most spreaders offered for sale today.

Why not get the best—why be satisfied with just an ordinary one-purpose manure spreader? The Galloway will spread manure just as good, just as fast, just as easy as any spreader made and in addition will also spread lime, phosphate and other commercial fertilizer as

well as straw and old stack bottoms. You may not expect to use lime or commercial fertilizer this season or even next year—but why not look ahead to the future in your spreader buying?

Conditions may change—you may change your mind—in the meantime the Galloway will spread your manure as well as any and you are always prepared—any day—to use it for spreading lime, phosphate, straw or old stack bottoms.

Don't buy "just an ordinary manure spreader" and then be sorry for it in a year or two.

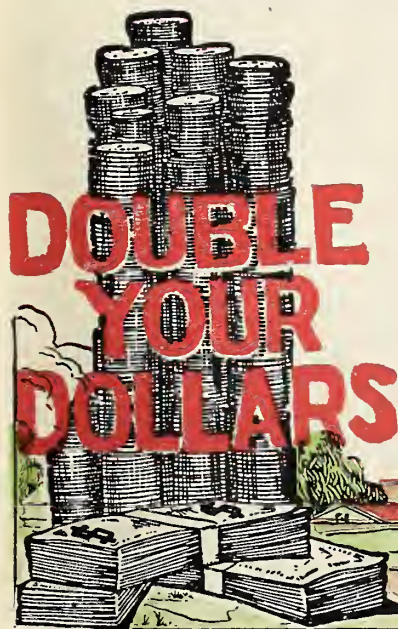
These extra features in the Galloway Spreader cost you no more—in fact, it costs you less than others are asking for a one-purpose machine. If you get a Galloway Combination Spreader you are always prepared, always safe. You can use these extra features or not—as you please and when you please.



### YOUR DOLLAR

Stays bigger and buys more for you when you buy at Factory-Wholesale prices. When you buy on the Four-Profit System you let the jobber take out a bite, the wholesaler take out a bite, the traveling salesman take out a bite and the local dealer gets a little profit, too, which only leaves a small part of your dollar that actually goes to the factory in payment of the goods you buy. Make every bit of your big dollar buy merchandise for you. Buy direct at factory prices. That's the way to double your dollars.

YES, SIR  
You can soon double your dollars by keeping a few at home in your own pocket out of every purchase you make of farm implements if you send your order to Galloways.



## WHAT DO YOU GET?

### For the EXTRA MONEY Others Charge You

It's not so much what you spend—as what you get for what you spend—that really counts in the long run.

Where does the extra \$25.00, or \$30.00, or \$50.00 go that anyone pays for "just the ordinary spreader" over the \$129.50 price for the Low Down, Big Capacity, Combination Galloway No. 8 Spreader. When you compare the Galloway Spreader at \$129.50 with any other spreader costing \$20.00, \$30.00 or \$40.00 more, what do they offer you for the extra price? The other spreaders do not weigh any more, they do not hold any more, they do not spread any faster or any better. Why, then, should you pay the extra price which does not go to buy any more machine but which does go to pay the expense of the four-profit system of selling?

It only takes about so much material and labor to build a spreader and no one can say there is \$40.00 difference between any two machines offered today. You simply can't get that much difference in value in extra labor or material. The extra price the other people ask is put on to cover up their expensive selling methods. You can get just as good—and hundreds of users say much better—spreaders from Galloways' direct at factory price and save from \$20.00 to \$40.00 cold cash.

### SOME PRICE COMPARISONS

Competitor No. 1, dealer's price of ordinary spreader in Iowa	\$170.00
Price of Galloway Combination Spreader in Iowa	129.50
Galloway saves you	\$ 40.50

Competitor No. 2, dealers' price of ordinary spreader in Iowa	\$160.00
Price of Galloway Combination Spreader in Iowa	129.50
Galloway saves you	\$ 30.50

Competitor No. 3, cheapest dealer's price in Iowa for an ordinary spreader	\$155.00
Price of Galloway Combination Spreader in Iowa	129.50
Galloway saves you	\$ 25.50

## How and Why We Can Do It

The Galloway Spreader is a wonderful machine sold at a wonderfully low price—but there is nothing mysterious about it. Hundreds of people have written and asked us how we can sell such a good machine at such a low price. The answer is easy—first, quantity production; second, the Galloway System of direct selling at factory prices.

We buy our raw materials—iron, steel, lumber, etc.—in large quantities not only for our manure spreader factory, but for our gasoline engine factory, cream separator factory and other factories in such large quantities for cash that we get the best price and the greatest discounts possible. This quantity buying and our immense production means an extremely low manufacturing cost. To this actual cost of material and labor we add ONLY ONE reasonable profit, giving our Galloway customers the benefit of a factory price on one machine—just as good a price as any dealer could get if he bought in carload lots for cash.

GO TO YOUR DEALER—any dealer—and ask the price of whatever make of spreader he sells. Compare this price with the Galloway price and you will soon see what you are paying extra to support the four-profit system of selling.

Buy at factory prices—save the middleman's profits—that's the way to double your dollars.





# READ THESE NEW LETTERS

Voluntarily Written to Us in 1926. Just a Few Picked at Random from the Thousands in Our Files

"The Galloway Spreader No. 8 received some time ago and have tried it out and have spread several acres at full speed. Can honestly say it can't be beat. Handy to load and light in draft. It sure beats the old style high spreader in every way."  
Magnus Lundquist, Route 2, Karlstad, Minn.

"I purchased a No. 5 Spreader from you in 1919 and up to the present time have not been out one cent for repairs."  
J. M. Rudd, Knox City, Mo.

"Kindly ship me the two dogs which operate the feeding mechanism on your spreader and also the spring. I purchased this No. 8 Spreader from you in 1918. This is the first expense I have had on the spreader."  
A. L. Dehning,  
Route 7, Box 23, Decorah, Iowa.

"Received your spreader in good condition and like it fine. I am sure there is no better spreader made."  
Clarence R. Nelson,  
Route 1, Pinewood, Minn.

"I bought a No. 5 machine in 1912 and the spreader has been operated ever since that time, both by ourselves and we have loaned it a number of times to our neighbors, and we have only had to buy two or three small parts as repairs."  
Deston Chapin, Halstead, Kansas.

"The No. 8 complete spreader we bought of you in March is a wonder. Like it better than any spreader I ever saw. It sure will handle any kind of manure from the heaviest barnyard manure and cobs to the lightest straw, and unload every bit of it perfectly. Will not be without a Galloway spreader as long as we farm, so easy to load, turns in small space, spreads evenly; in short, the Galloway can't be beat."  
George Hurst,  
Route 2, St. Paul, Ind.

"Received my No. 8 Spreader in good shape and I like it very much. Some of the neighbors have been over to see it working and stated that the Galloway had a number of features superior to the spreaders they were using."  
Scott Thompson,  
Route 7, Traverse City, Mich.

"I have used your No. 8 Spreader, which I purchased from you in 1916, continuously on the farm since that time and I like it very much."  
M. E. Olson, Route 3, Lake Park, Minn.

"We have used different makes of spreaders for the last thirty years and the Galloway No. 8 runs the lightest of any. We paid \$42.50 more for our old spreader than we did for your No. 8 and we know yours is the best."  
W. J. Cummins & Sons,  
Clinton, Kan.

"The thirty days' trial on my No. 8 Spreader is up tomorrow, and as it has given complete satisfaction, I shall keep it and thank the day I answered your advertisement, for I know that I saved at least \$45.00, for \_\_\_\_\_ of the same capacity is selling here for \$225.00, and as mine on the note plan only cost \$182.30, you can readily see that I have saved this, besides having the advantage of a real low-down spreader and not a freak, with extended front trucks."  
Du Quoin, Ill.

"The Galloway No. 8 Spreader I bought in 1917. I have used all summer and am using it this winter and only use two small mules. The team weighs 1600 pounds and they walk right along with it. I would not trade it for a \_\_\_\_\_ that is selling in my town for \$200.00 at the present time. At the time I bought my Galloway the \_\_\_\_\_ was selling for \$145.00, and I gave \$117.00 for the Galloway laid down, so I think \$27.50 was worth saving. I have not paid out one cent for repairs yet. You have my consent to use this letter as you see fit."  
J. A. Ashbaugh,  
Box 115, Frederick, S. D.

"I received the No. 5 Spreader and we had no trouble in setting it up. We had four inches of snow the next day and are still using it. One neighbor asked me if we did not have some trouble in cold weather. I said 'No,' and we have used it when it was 22 below zero. He said he had a \_\_\_\_\_ and he used to have lots of trouble when it was cold. I also wish to tell you that you saved me from \$30.00 to \$35.00 on a spreader, and I got a much better machine."  
Theo. A. Miller,  
Oak Bluff, Man., Canada.

"The No. 8 Manure Spreader I bought from you last spring is a wonderful machine."  
Joseph Kaner, Sr.,  
Route 1, Box 91, Rib Lake, Wis.

"Received spreader all O. K. and set it up without any trouble whatever. The No. 8 low down is far lighter in draft than any that I have seen so far. The snow is about 10 to 12 inches deep here and I load all the manure that will stay on, haul it out to the field with two small horses that weigh about 1200 pounds each and they do the work easily, considering the snow in the field. It handles all kinds of manure satisfactorily; it works far better in my estimation than any other that I have ever seen. It spreads so even and does not clog or throw off bunches as I have seen other low-down machines do and it cleans the apron entirely of all manure. It does not leave anything in the box to freeze to the apron. I saved about \$60.00 by getting the spreader of The William Galloway Company. It is so easy to handle that my boy eight years old handles it with perfect ease."  
F. D. Golden, Trolley, N. D.

## A Cold, Hard Money Test

Here is a test we made a few years ago with a Galloway Spreader. Figure it out with a pencil yourself.

Thirty acres of corn were planted at the same time in the same way and in the same kind of soil. One-third had no manure on it; one-third was spread by hand and the other one-third was carefully spread with a Galloway Spreader.

## Here Are the Net Results--the Figures Tell a True Story

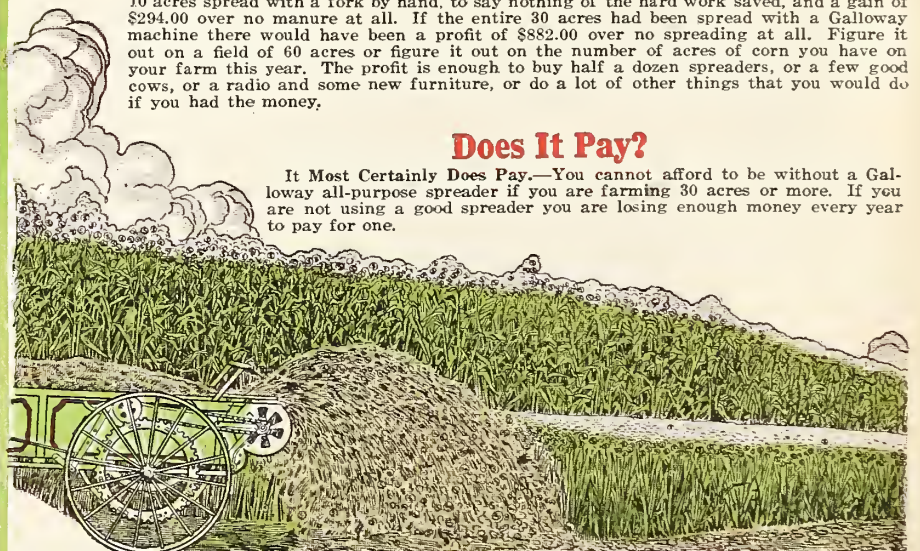
	Bushels produced	Worth at 50 cents per bu.
10 acres with no manure .....	275	\$137.50
10 acres spread by a fork .....	560	\$280.00
10 acres by Galloway Spreader .....	765	\$382.50

## Figure It Out for Yourself

On the 10 acres spread by the Galloway machine there was a gain of \$125.00 over the 10 acres spread with a fork by hand, to say nothing of the hard work saved, and a gain of \$294.00 over no manure at all. If the entire 30 acres had been spread with a Galloway machine there would have been a profit of \$882.00 over no spreading at all. Figure it out on a field of 60 acres or figure it out on the number of acres of corn you have on your farm this year. The profit is enough to buy half a dozen spreaders, or a few good cows, or a radio and some new furniture, or do a lot of other things that you would do if you had the money.

## Does It Pay?

It Most Certainly Does Pay.—You cannot afford to be without a Galloway all-purpose spreader if you are farming 30 acres or more. If you are not using a good spreader you are losing enough money every year to pay for one.



Above is C. D. Speelman of Middlebranch, Ohio. He piles it high on the Galloway.



Above is John L. Findall, of Sheridan, Wyoming. His Galloway covers many acres in the broad spaces of his Wyoming ranch.



Above is W. D. Richards, of Los Angeles, California. He is transferring his load from the old wagon to a new Galloway Spreader.



Above is J. C. Holman of Rutledge, Missouri. He is a satisfied Galloway Spreader user.



Above is C. R. Balles, Alton, Kansas. His team of "donks" pulls a big load on the Galloway.



# Galloways' Famous Box Spreader

## Converts Your Wagon into a Complete, Efficient, Low-Priced Manure Spreader

These box spreaders have the same substantial box construction used on all Galloway Spreaders. They have beds of smooth-grain, matched, hard-pine flooring laid in oil. They have the all-steel conveyor with the "Positive" clean-cut follower. They have the double steel drive chains applying power to both ends of the beater. They have the all-steel beater with rigid angle-steel bars that cannot check, rot, warp or permit the teeth to loosen as wooden bars will. They have the chilled steel beater teeth, with sharp chisel points. They have the swiveling bearings, the roller-bearing feed, angle steel top rail tied to bottom frame by heavy bolts, the independent control of feed and beater by two separate and convenient hand levers. They come complete with driving sprockets, driving chains and mud lugs. Anyone can, without experience, adjust them to fit any running gear.

"If the wagon box spreader will work they will do the spreader business of the world." That's just what a competi-

tor said when he saw the Galloway Wagon Box Spreader at the Iowa State Fair over 15 years ago, and he was one of the largest spreader manufacturers in the country, and it has been proven that he was right.

WORK? We should say it did work and they have been working ever since. We have been shipping them by the thousands broadcast all over the United States on 30 days' trial. The Galloway Wagon Box Spreader has proven to be a phenomenal success. There are nearly 100,000 of them in use. Many other concerns who made spreaders when we started have long since quit, but the Galloway Spreader keeps on giving satisfaction, doing good work, and selling everywhere on the same broad, liberal terms of 30 days' trial and guaranteed against breakage with our guarantee that binds. Could we do any of these things if they did not work? NO—NEVER.

If you have any doubts about the Galloway Spreader, settle them right now by reading what users have to say. Some have operated them constantly for as high as ten years without a nickel's worth of repairs.

This FAMOUS WAGON BOX SPREADER is still the BEST and LOWEST PRICED SPREADER ON THE MARKET.

## The Machine That Made the Spreader Famous! Steel Beaters and Rake on All Box Spreaders

**\$79.50**

Cash with Order



Read This Before Writing Your Order  
When ordering be sure to give distance between bolster stakes of your gear or truck, height of rear wheels, width of tires, width of track measuring from center to center of tires, and state whether wheels are metal or wood.

Trucks Not Included

## The Undeniable Truth

"I bought a Galloway box manure spreader eight years ago and I never have been out one cent on it. My neighbors have used it, too. It sure is a good spreader. Two horses are all you need on it. I don't know of a cheaper piece of machinery a man could buy than a spreader for a farm."

Bert B. Box, Duquoin, Kansas, Lock Box 28.

"I purchased a wagon box spreader in 1912 and used it continuously summer and winter since I have had it and it has not seen a shed either. It certainly is a great machine."

J. M. Schonemau, Bingham Lake, Minnesota, R. 2.

"We bought a wagon box spreader from you about eight years ago and it has been hauling on an average of 200 loads of manure a year since that time, and is still running in fine shape."

Taylor Ranch Company, Stanford, Montana.

"The Galloway wagon box spreader which I bought from your company about eight years ago has certainly given great satisfaction. I have spread about 300 loads of manure each year since I bought it, without a cent of expense."

Johnstone Lind, Jerome, Idaho.

"I bought one of your box spreaders in 1910. That's fifteen years ago this spring and I am ordering my first repairs for this machine today. This box spreader has hauled possibly from 100 to 125 loads a year and it's in good shape yet. After I receive the first repairs I am ordering for now it will be as good as ever."

Chas. Oerter, Reynolds, Nebraska, R. 1.

"I bought a wagon box spreader from you in 1915 and I think it is one of the best spreaders on the market. I have used it for 10 years without a cent of repairs. I haul from 200 to 300 loads a year. When this one is worn out my next one will be a GALLOWAY."

Albert Mencke, Huron, South Dakota.

## Made in Sizes to Fit

NO. 1 WAGON BOX SPREADER—Box 38 inches wide, 17 inches deep, 120 inches long. Capacity, 50 to 55 bushels, depending on how you load. Seat as shown in metal bucket-type, but wide reversible wood seat with lazyback furnished for \$1.00 extra. Feeds four to twenty-four loads per acre. Force feed and mud lugs included in price quoted.

Weight, 700 lbs. Price, \$79.50, Cash with Order, f. o. b. Waterloo.

NO. 2 WAGON BOX SPREADER—Box is equipped with special fittings to attach to wide track gears (5 feet 2 inches center to center of tires) with bolster stakes 38 inches apart. Box 38 inches wide, 17 inches deep, 120 inches long. Capacity, 50 to 55 bushels, depending on how you load. Comfortable metal seat, force feed and mud lugs included at prices quoted. Feeds four to twenty-four loads per acre.

Weight, 700 lbs. Price, \$79.50, Cash with Order, f. o. b. Waterloo.

### PRICES

#### GALLOWAYS' FAMOUS BOX SPREADER

##### For No. 1 and 2 Box Spreader

Cash with order.....	\$79.50
Bank deposit .....	81.50
Half cash, half note plan...	82.00
All note .....	83.50
Installment (10 equal payments of \$8.72 each).....	87.25
Wide wood reversible seat, extra .....	1.00

#### ESTIMATED FREIGHT Spreader box, shipping weight, 700 pounds.

To Springfield, Missouri, 447 miles, \$3.54.

To Denver, Colorado, 785 miles, \$7.87.

To Davenport, Iowa, 128 miles, \$1.95.

Exact freight to your station gladly furnished free upon request.



# SPREAD! SPREAD! SPREAD!



## Make Your Manure Pile Fertilize More Land—the GALLOWAY Way

They would call you crazy and you would be if you deliberately would go into your corn crib and throw the valuable grain out on the ground or set fire to your barn or oat bin. You wouldn't do it. No sane man would do it, and yet the man who allows his manure pile to pile up, deteriorate and waste and on the other hand let his land get sick, lifeless and run down when all he has to do is invest a few dollars for a manure spreader to spread this valuable crop—because the manure crop is just as valuable a crop as any other crop you raise if properly utilized—is doing this same thing. The Department of Agriculture values manure crop of the United States per year to be \$2,352,700,000, according to Bulletin No. 192.

### Our No. 1-A Is the Ideal Small Farm Spreader

#### Best Large Capacity, Light Draft, Narrow Track, Two-Horse Spreader Ever Built

Our No. 1-A is the ideal machine for a small farm.

For top dressing crops it is a machine without an equal.

This No. 1-A complete spreader is now equipped with solid steel beater and solid steel rake and comb. The new style beater is the greatest improvement ever made on manure spreaders. This steel beater is so made from the very best materials that it will last anyone a lifetime. It has the double drive chains so that both rear wheels are constantly furnishing

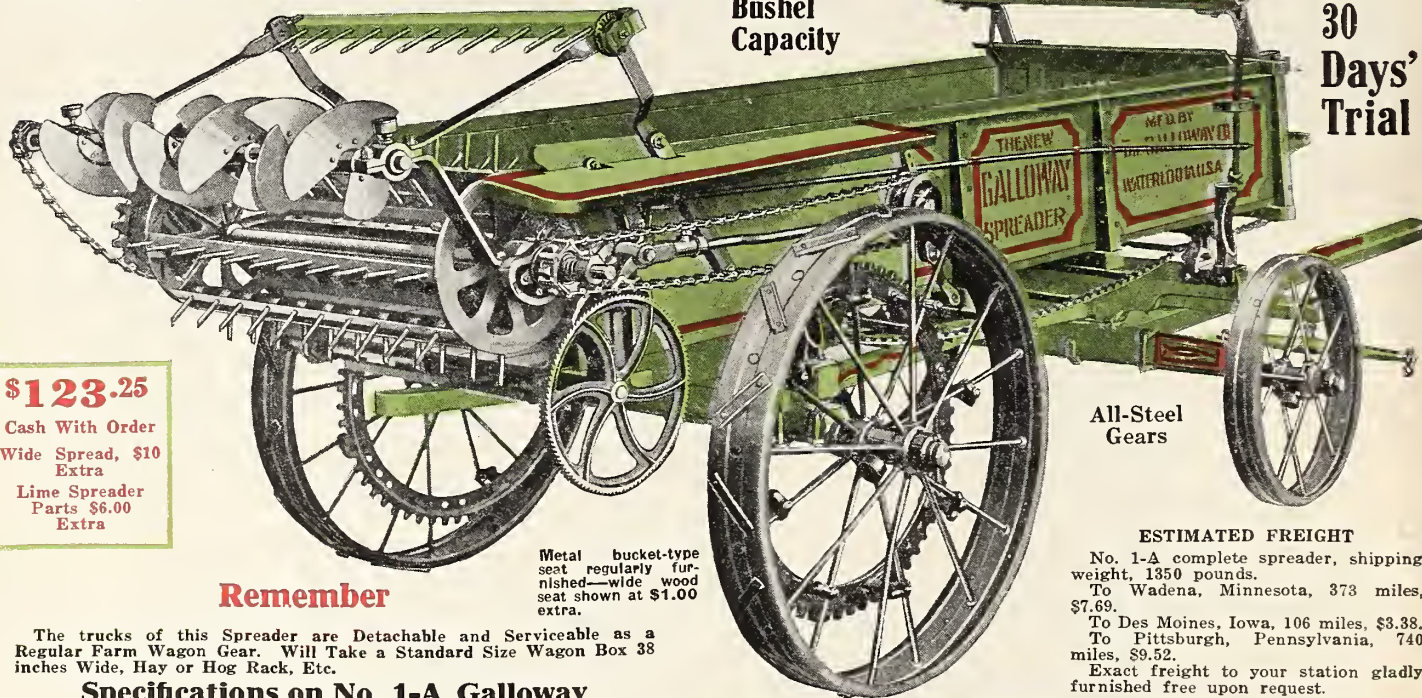
traction power the same as our No. 8 and No. 5 spreaders. Rear wheels now have continuous cleats, to make spreader run smoothly on pavement or frozen roads, but does not reduce traction. On account of the No. 1-A being narrower in width than our other models, you can drive it through a narrow barn door or back up into a fence corner much more easily than with some of the larger machines.

Just notice the specifications below.

Sold on any one of our different payment plans.

50 to 60  
Bushel  
Capacity

30  
Days'  
Trial



**\$123.25**

Cash With Order

Wide Spread, \$10  
Extra

Lime Spreader  
Parts \$6.00  
Extra

#### Remember

The trucks of this Spreader are Detachable and Serviceable as a Regular Farm Wagon Gear. Will Take a Standard Size Wagon Box 38 inches Wide, Hay or Hog Rack, Etc.

#### Specifications on No. 1-A Galloway Spreader

Beater Shaft—1½ inches diameter. Beater Teeth—7/16 in. by 4 ½ in.  
Beater Bars—Solid steel (8 bars to beater).  
Trucks—Reinforced steel.  
Two-horse Hitch.  
Endless Apron Force Feed—(Patented).  
Feeds—4 to 24 loads to acre.  
Weight, 1,350 lbs. Spreader box easily taken off gear—like a wagon box.  
Doubletrees and neck yoke included. Price \$123.25 cash with order. Lime spreader attachments \$6.00 extra. Brake, \$3.00 extra. Sold on five different selling plans.  
Capacity—50 to 60 bushels, depending on size of load and kind of manure.  
Heap load up as high as the rake—mechanism will take care of it satisfactorily.  
Height—46 inches to top of box from ground.  
Conveyor—Endless apron type, same as all Galloway spreaders.  
Feed—Can be set to spread from 4 to 25 loads per acre.  
Drive Chains—Double from driving mechanism to both sides of beater.  
Regular equipment includes comfortable metal seat. The wood seat shown in picture above is \$1.00 extra.  
Rear Wheels—5 ½ inches wide, 40 inches high.  
Width Track—4 feet 8 inches.  
Box—38 inches wide, 17 inches deep, 120 inches long.  
Beater—37 inches by 21 inches.  
Cash with Order. . . . . \$123.25  
Bank Deposit. . . . . 125.25  
Half Cash, Half Note. . . . . 127.00  
All Note. . . . . 129.25  
Installment (10 equal payments of \$13.55 each). . . . . 135.50  
Wide wood reversible seat, extra. . . . . 1.00

Metal bucket-type seat regularly furnished—wide wood seat shown at \$1.00 extra.

All-Steel  
Gears

#### ESTIMATED FREIGHT

No. 1-A complete spreader, shipping weight, 1350 pounds.

To Wadena, Minnesota, 373 miles, \$7.69.

To Des Moines, Iowa, 106 miles, \$3.38.

To Pittsburgh, Pennsylvania, 740 miles, \$9.52.

Exact freight to your station gladly furnished free upon request.

### Here Is What They Say

"I purchased from you a No. 1-A spreader in 1913. My spreader has hauled about 400 loads of manure a year. This is the first repair I have ordered for it in ten years. Can you beat it?" Louis H. Echtenkamp, Arhington, Nebraska, R. 1.

"The No. 1-A spreader that I purchased from you last year is doing good work. The amount that I paid you for the spreader and with the freight added I still made a saving of \$26.85 over what I would have had to pay a dealer here for one of his spreaders." T. S. Geiger, Hebron, Ohio.

"The No. 1-A spreader did more work at less expense for repairs than any piece of machinery I ever owned. It hauled out 300 to 500 loads per year in snow, mud, slush or frozen ground for ten years for less than \$10.00 repair expense and never was under a shed." Harry L. Page, O'Neill, Nebraska.

"I have been using your No. 1-A manure spreader purchased two years ago for hauling all kinds of manure and I like it fine. Works as accurately as a clock and is light in draft." Chas. A. McKenna, Newtown Cross, Prince Edwards Is., Canada.

"The No. 1-A spreader is satisfactory all the way around, and is the very best ever made. It is a pleasure to work with a Galloway." Theodore C. Strock, Spring, Texas, R. 1.

"I now understand how you can give such strong guarantee with your spreaders after using a No. 1-A machine, for it's marvelous how evenly it distributes. Also find it's an easy pull for two horses where other makes are stiff." F. M. Hathaway, Eugene, Oregon.



# The Old Reliable No. 5 Spreader Built the Galloway Reputation

There are more Galloway No. 5 spreaders used today on farms in every state than any other combination spreader in the world. Unless you prefer our New Low-Down No. 8 machine, which is now our heaviest seller, I urge you to buy a No. 5. The No. 5 spreader has all the new improved Galloway features of construction: endless apron force feed, roller bearing feed device, double chain drive direct to the beater, hard oil cups, on all wheels, malleable castings, endless apron steel conveyor, reversible front seat, solid steel beater and rake. All the Galloway exclusive patented features are found on both the No. 5 and No. 1-A. Cut prices are not a part of our policy. We treat all customers alike. It is simply a waste of time to ask us

to change our rule in this matter. It is against the open and above-board plan of doing business, which is the only plan we believe pays. These are a few of the reasons why the Galloway spreader is worth \$100.00 more than any other spreader offered at any price today in the United States, and look at the price we get. It's not enough, because our spreader costs us \$40.00 more to build today than it did before the war, but it is the machine that built the Galloway business, and the Galloway reputation for quality goods. Therefore, we are selling it at the low price quoted here. I want your order for a Galloway on the basis of absolute satisfaction or no sale, after you have tried it 30 days on your own place in your own way under every condition you can think of.

## Light Draft—Easy to Load—Most Efficient Spreader

If you have even the slightest doubt as to whether the Galloway spreader actually works, just read the testimonials below and on other pages. They tell the truth. I never met any of these men. They simply read our ads in the papers, received our catalog quotations and now, after using the spreader under any and all conditions in all kinds of weather and seasons, here are the answers. These letters tell the story about the Galloway famous wagon-box spreader better than if I were to write you five pages.

Read the following description of this incomparable machine—the Famous No. 5 Galloway Manure Spreader with the exception of the New Low-Down No. 8, the biggest selling spreader on the market.

**Low-Down Feature**—This machine is only 48 inches high from the top of box to the ground. This makes our Famous No. 5 machine a moderately low-down spreader—easy to load—easy to pull—easy to handle—and it does perfect work. Extreme width 78 in. Goes through a door 6 ft. 8 in. wide.

**Spreader Trucks** are detachable. This spreader is equipped with our all-steel fully guaranteed trucks. If you are short a farm wagon truck, just simply take off the spreader box and then you have the best farm gear manufactured today—a gear that a dealer would charge you from \$70.00 to \$80.00 for, if he could handle it.

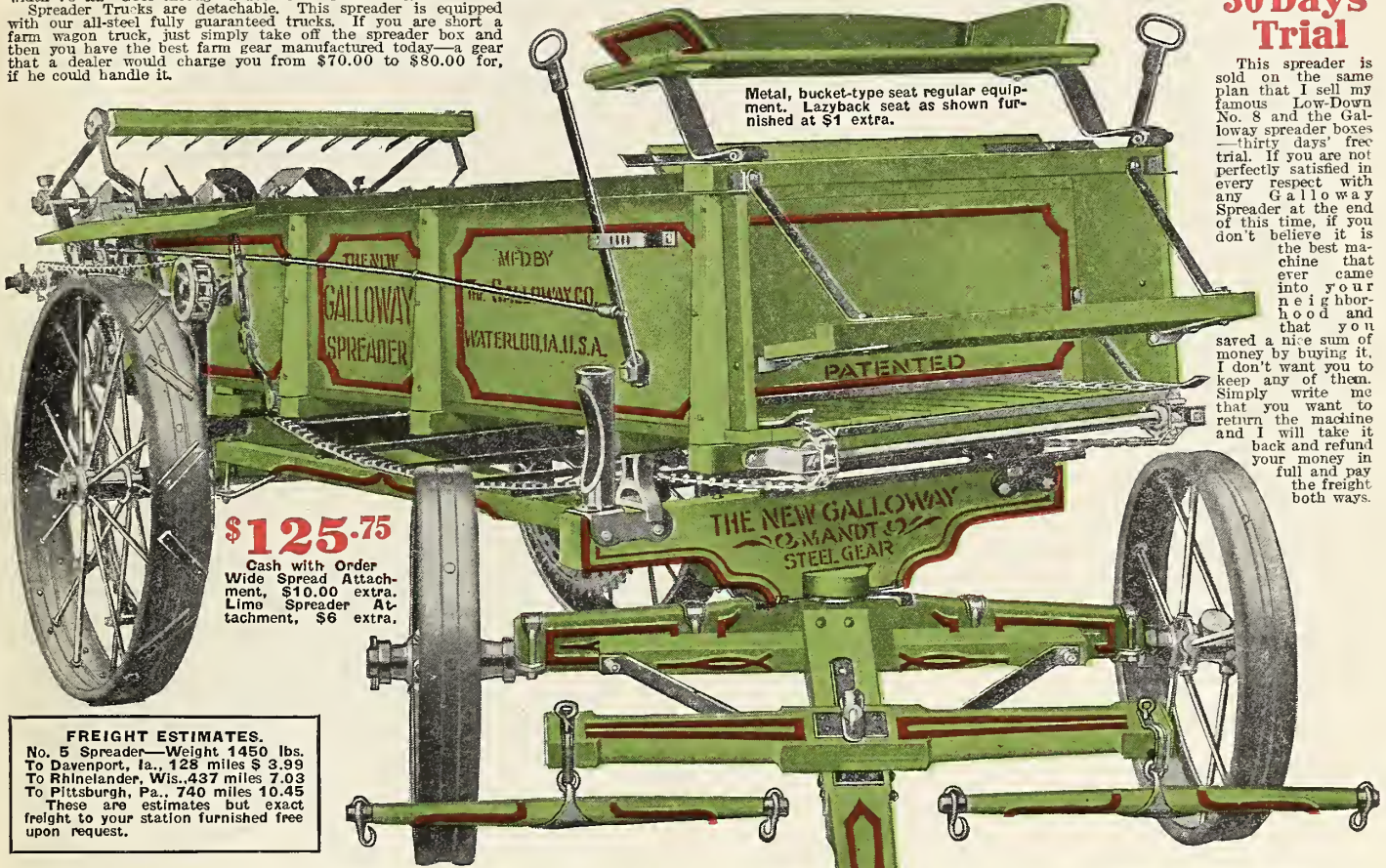
**Conveyor**—The conveyor on the machine is an endless apron conveyor consisting of cross bars made of the best angle steel connected by a polished malleable chain, forming the lightest, yet strongest and most durable, carrier for a manure spreader. This type of conveyor makes it possible to use a solid tight bottom in the machine. This prevents waste of the most valuable part of the manure, when traveling from manure pile to field. This feature alone is worth several dollars every year in manure saved.

**Rake**—Solid steel and adjustable. Filled with strong teeth, which help beater pulverize the manure and also prevents throwing out big bunches or chunks.

**Feed**—The feed can be set to spread from 4 to 24 loads to the acre. Feed lever is within easy reach of driver's seat on right-hand side of machine. Conveyor can be thrown out of gear while beater runs.

## 30 Days' Trial

This spreader is sold on the same plan that I sell my famous Low-Down No. 8 and the Galloway spreader boxes—thirty days' free trial. If you are not perfectly satisfied in every respect with any Galloway Spreader at the end of this time, if you don't believe it is the best machine that ever came into your neighborhood and that you saved a nice sum of money by buying it, I don't want you to keep any of them. Simply write me that you want to return the machine and I will take it back and refund your money in full and pay the freight both ways.



**\$125.75**

Cash with Order  
Wide Spread Attachment, \$10.00 extra.  
Lime Spreader Attachment, \$6 extra.

### FREIGHT ESTIMATES.

No. 5 Spreader—Weight 1450 lbs.  
To Davenport, Ia., 128 miles \$ 3.99  
To Rhinelander, Wis., 437 miles 7.03  
To Pittsburgh, Pa., 740 miles 10.45  
These are estimates but exact freight to your station furnished free upon request.

## Ask the Man Who Owns One

"The No. 5 spreader that I bought from you in 1909 has given very good satisfaction and is still in use on our farm. Up until the present time this machine has only cost us \$1.50 for repairs, and the spreader has done a lot of work. It has hauled on an average of from 200 to 250 loads each year."

Albert Olson,  
Dassel, Minnesota, R. 1, Box 20.

"The No. 5 spreader that I bought from you in 1913 has done wonderful work for us. We have only spent 60 cents on repairs up to the present time, and we have hauled out approximately between 350 and 400 loads of manure each year, since we have had the machine. We couldn't get along without our Galloway spreader, because it is doing just as good work as other machines around us that cost twice as much."

Fred F. Hostetler, Barris Mills, Ohio.

"The No. 5 spreader that we bought from you in 1914 has proved a wonderful machine. I figure that this spreader has handled about 400 loads a year, and has done a good job of spreading every season. I consider this wonderful service from a spreader."

D. E. Ingalls, R. 1, Charlevoix, Michigan.

"I purchased one of your No. 5 spreaders in 1919 and I used this machine each year since that time and I am very much pleased with it. In fact I think it is the best paying tool I own. I cannot see but what it works just as good today as the first day I got it."

I. G. Adams, R. 1, Mound City, Kansas.

"I have one of your No. 5 spreaders purchased ten years ago, hauling about 50 loads a year, also using the truck when filling silos and hauling fodder. It has only cost me 50 cents for repairs so far. That is certainly doing fine. Wishing you success I am."

John Stadlander, R. 5, Harrison, Ohio.

## Specifications on No. 5 Galloway Spreader

Width Track—5 feet 6 inches.  
Box—45 inches wide, 17 inches deep, 120 inches long. Made from the highest grade, thoroughly seasoned lumber, and finely painted with the best materials by skilled mechanics.  
Beater—44 inches wide by 21 inches in diameter. Moves fast and thoroughly pulverizes the manure. Driven from both sides.  
Beater Shaft—1 1/2 inches in diameter. Made from the best grade of steel that can be obtained for the purpose.  
Beater Teeth—7/16 inch by 4 1/2 inches long—high carbon steel.  
Beater Bars—Solid steel (8 bars to beater).  
Truck—Reinforced steel.  
Two-Horse Hitch—Regularly furnished.  
Reversible Front Seat—Wide and roomy. Gear lever and feed lever within easy reach of driver. Seat turns over in front on hinge when loading.  
Endless Apron—Made from angle steel and strong pressed steel chain. Has great strength—makes light draft.  
Patented Force Feed—Thoroughly cleans box and forces the entire load into beater. This is another one of our exclusive patented features.  
Feeds—4 to 24 loads to acre. Weight—Complete, 1,450 pounds.  
Price f. o. b. Waterloo, Council Bluffs, Minneapolis, Chicago or Kansas City:  
Cash with Order ..... \$125.75  
Bank Deposit ..... 25.75  
Half Cash, Half Note ..... 129.50  
All Note ..... 132.00  
Installment (10 equal payments of \$13.82 each) ..... 138.25



# The World-Famous Genuine

## THE LOW DOWN No. 8, A FINISH

The Product of Ripened Experience

The phenomenal success of this No. 8 GALLOWAY SPREADER is largely due to the fact that it is a well-balanced machine in every detail. Its present pinnacle of perfection is the result of years of experience in designing and producing in our factory and test under almost every known condition on the farms of the United States. We specialize on this marvelous Low Down No. 8. That is why you get more spreader and bigger value for the money than in any other machine of this character sold in America today.

### STUDY THE PICTURE

Just take a few minutes to study this picture. We will leave it to your own good judgment and common sense if the GALLOWAY does not have every feature necessary to make a perfect working spreader. Compare it point for point with all others and be your own judge. We have in the past and always welcome criticism and suggestions from our spreader users and the result is that every weak point possible has been braced up, refined and perfected. That is why we are doing such a big spreader business today.

### HERE'S WHY IT IS SUPERIOR

**FIRST:** Perfectly balanced. Not too heavy, not too light. Properly made of toughest malleable steel. Does away with hundreds of pounds of cumbersome iron. Big capacity, two-horse spreader.

**SECOND:** Matchless, frictionless roller feed mechanism. An exclusive Galloway feature. Worth \$50.00 on any spreader. Costs nothing extra on the Galloway. Patented.

**THIRD:** Angle steel top rail and heavy channel steel underframe. Banded together with bands of steel. No warp, no twist, no sag, no breaking of box, top or sides. Worth \$25.00 extra on any spreader but exclusive on the Galloway.

**FOURTH:** Wonderful, simple, patented detachable force feed. Cleans out the last straw. Worth \$25.00 on any spreader but exclusive on the Galloway.

**FIFTH:** Positive double chain drive. Power applied from both sides. Inures driving beater at uniform speed on uneven ground and reduces draft on horses materially.

**SIXTH:** Continuous drive differential. Keeps spreader operating while turning around and gives perfect line adjustment. Patented.

**SEVENTH:** Long spring tooth pulverizer which distributes load evenly to beater and produces uniform spreading.

**EIGHTH:** Solid bottom which greatly strengthens box and retains all juices that are rich in fertilizing properties. Also enables the Galloway to handle all kinds of commercial fertilizer, including lime.

**\$129.50**  
Cash

Adjustable beater rake held to beater teeth with flexible springs, insuring pulverizing. Tears manure to shreds.

Positive action feeder. Feeds same speed going up hill or down hill.

Extra low down machine, only 42 inches high at center of box. Very low down, easy to load. Also shows steel angle top rail. Great improvement, prevents warping of box, insures long life.

Wide Spread Attachment, \$10 Extra

Lime Spreader, \$6 Extra

Solid steel beater. New improved feature. Travels fast, pulverizes all kinds of manure, runs close to ground. Wind cannot interfere with proper spreading. Beater teeth high carbon steel 7-16 inch in diameter. Riveted. No loose teeth. Beater shaft lubricated by hard oilers. Another secret of low cost of repairs on all Galloways.

The matchless Galloway mechanism showing roller feed, positive drive (and right here we accomplish with about 20 pounds of tough unbreakable material what other manufacturers try to accomplish with 100 to 250 pounds of brittle gray iron). No heavy complicated mechanism in this feed device. Positive and direct, exclusive on the Galloway. Great secret of light draft. Notice it drives from both sides.

Heavy carbon steel conveyor insures long life, no warping or twisting of wood slats. Tight bottom holds liquid manure.

Improved steel wheel with grooves for riveting spokes, keeping the wear off the spoke heads. Also notice heavy flange on tire. The groove and flange add 25 per cent to strength of wheel.

**NINTH:** All-steel beater which pulverizes manure and never wears out. Runs close to ground so that spreading is done evenly on both windy and still days.

**TENTH:** The cut-under steel front trucks brings the hitch back close to the load which greatly lightens the draft and still gives short turn. Special construction to perfect tongue whipping.

### SOLD ON 30-DAY TRIAL

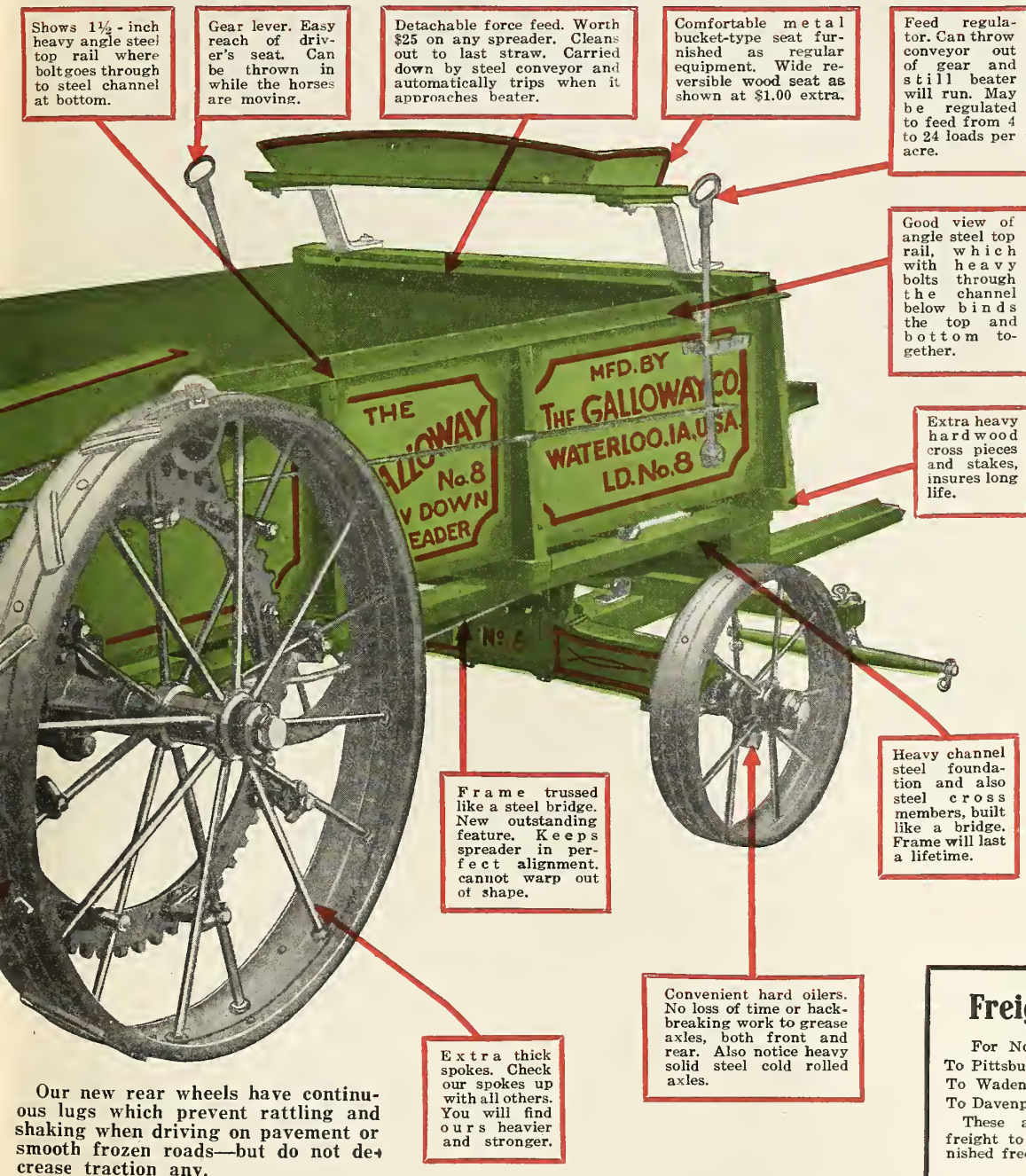
This big capacity two-horse spreader comes all complete with pole, double-trees and neck yoke—already to hook onto and do the business. The special



# Galloway Manure Spreader

## ED MECHANICAL MASTERPIECE

"Just Exactly as It Looks"



Shows 1½ - inch heavy angle steel top rail where bolt goes through to steel channel at bottom.

Gear lever. Easy reach of driver's seat. Can be thrown in while the horses are moving.

Detachable force feed. Worth \$25 on any spreader. Cleans out to last straw. Carried down by steel conveyor and automatically trips when it approaches beater.

Comfortable metal bucket-type seat furnished as regular equipment. Wide reversible wood seat as shown at \$1.00 extra.

Feed regulator. Can throw conveyor out of gear and still beater will run. May be regulated to feed from 4 to 24 loads per acre.

Good view of angle steel top rail, which with heavy bolts through the channel below binds the top and bottom together.

Extra heavy hardwood cross pieces and stakes, insures long life.

Frame trussed like a steel bridge. New outstanding feature. Keeps spreader in perfect alignment, cannot warp out of shape.

Heavy channel steel foundation and also steel cross members, built like a bridge. Frame will last a lifetime.

Convenient hard oilers. No loss of time or hack-breaking work to grease axles, both front and rear. Also notice heavy solid steel cold rolled axles.

Extra thick spokes. Check our spokes up with all others. You will find ours heavier and stronger.

"I am surely well pleased with my Galloway No. 8 low down spreader I purchased of you. We pull it right along with one small team weighing about 1,100 pounds each and they pull it easily. It spreads the manure as well as any spreader I have ever seen. We have used the Galloway all winter to clean out the barns and sheds over the ranch and it handles frozen chunks, coarse wet manure and the fine manure without a bit of trouble."

Geo. W. Woten,  
Rockville, Neb.

"Your No. 8 spreader works fine. It is the lightest draft spreader I ever saw; two horses handle it easily. I saved \$32.40 by buying from you."

John Sanders,  
Sisseton, S. D.

"Received the No. 8 spreader in good condition and works fine. I am more than pleased with same. Will say that buying of your company has saved me \$23.00."

Henry Schaffer,  
Culbertson, Neb.

"The thirty days' trial on my No. 8 spreader is up tomorrow and as it has given complete satisfaction I shall keep it and thank the day I answered your advertisement, for I know that I saved at least \$45.00."

L. C. Dry,  
Du Quoin, Ill.

"I received the No. 8 low down spreader. It surely is a dandy. I consider it the best investment on my farm. Not only did I save \$25.00 but I like it much better than others I see about me."

A. G. Beinke,  
Harper, Iowa.

### Freight Estimates

For No. 8—Weight 1600 lbs.  
To Pittsburgh, Pa., 750 miles \$11.28  
To Wadena, Minn., 240 miles 9.12  
To Davenport, Iowa, 128 miles 4.40  
These are estimates but exact freight to your station gladly furnished free upon request.

If you wish wide spread attachment add \$10.00 and for lime spreader parts, \$6.00 to these prices. For lazyback seat add \$1.00 extra.

Specifications—Capacity, 60 to 70 bushels. Height to top of box, 42 inches at center. Front wheels 23½ inches in diameter. Rear wheels, 40 inches in diameter, 5½ inches wide. Specification of No. 8 spreader box is identical to our No. 5 box given at bottom of page 93.

SEAT. The wide lazyback wood, reversible seat shown in the picture furnished for additional charge of \$1.00. Regular equipment and price includes metal bucket-type seat the same as shown on box spreader on page 91.

Our new rear wheels have continuous lugs which prevent rattling and shaking when driving on pavement or smooth frozen roads—but do not decrease traction any.

features of the Galloway Low Down No. 8 are worth AT LEAST \$100.00 EXTRA and yet this machine sells for less money than the ordinary spreader without these exclusive features.

### CHOICE OF FOUR WAYS TO PAY

Cash with Order.....	\$129.50
Bank Deposit Plan .....	131.50
Half Cash, Half Note Plan .....	133.25
All Note .....	135.75
Installment (10 equal payments of \$14.25 each).....	142.50



# BIG CASH CROPS FOLLOW THE SPREADER



## He Wrote His Name with a Manure Spreader

Yes, sir, in a wheat field on a Nebraska hillside a farmer conceived the idea of writing his name with his manure spreader. He simply filled his spreader up and made his initials and name with a streak of manure. Soon after the wheat began to grow in the spring every passer-by could readily read the name standing out in the field on the side-hill, as the grain on the streak where the manure was spread stood from two to six inches higher than the grain around it. Even after the grain was cut with the binder the name was

still readable by the big, heavy, darker stubble which grew on the manured streak.

While this was a rare incident, it was the talk of the country all around and hundreds came for miles to see it. It stands out a great truth that "big crops really follow the spreader." You could trace where the manure was spread to the very inch and this farmer said if he had manured his whole field that way he could have noticed just as big a difference in his grain check as people noticed in the field.

## This Investment Brings You Big Returns

Any style of Galloway Combination Spreader is not an expense but an investment. It is not a luxury but a necessity. To be without one is to suffer a loss even if you now own and use an "ordinary spreader."

Figures recently published by the Iowa State Agricultural College at Ames, Iowa, show every ton of barnyard manure to be worth \$1.97 if PROPERLY SPREAD, whether the soil

is heavy or light in texture, whether it is light or dark in color. How many tons are going to waste on your place now? Stop a minute and figure up what you can make per day hauling and spreading this valuable crop-producer with a Galloway Combination Spreader. You cannot afford to be without one. Anybody can afford to buy one when they can get in at these low prices and on their choice of these five liberal selling plans.

## Galloways' Latest Prices and Plans on Manure Spreaders

The prices quoted below do not include the whirlwind wide spread drive or the lime spreader parts. If you wish the wide spread add \$10.00 to the price of any spreader quoted below. If you wish the lime spreader parts add \$6.00 to the price of any spreader quoted below.

Try it 30 days. If you like it, keep it.

### Box Spreaders

If you don't, send it back at our expense.

No. and Size	Shipping Weight	Plan No. 1 Cash with Order	Plan No. 2 Bank Deposit	Plan No. 3 Half Cash Half Note	Plan No. 4 All Note	Plan No. 5—Installment		
							Down	Per Mo.
No. 1	700 lbs.	\$79.50	\$81.50	\$82.00	\$83.50	\$87.25	\$8.72	\$8.72
No. 2	700 lbs.	\$79.50	\$81.50	\$82.00	\$83.50	\$87.25	\$8.72	\$8.72

Try it 30 days. If you like it, keep it.

### Complete Spreaders

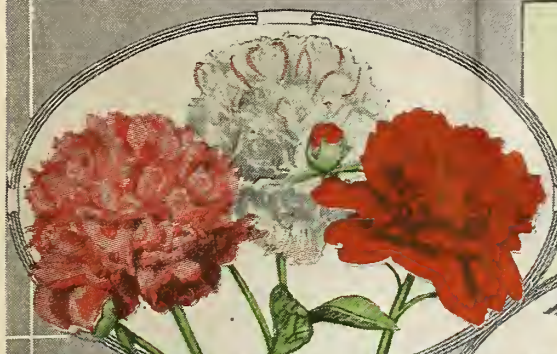
If you don't, send it back at our expense.

No. 1-A	1350 lbs.	\$123.25	\$125.25	\$127.00	\$129.25	\$135.50	\$13.55	\$13.55
No. 5	1450 lbs.	\$125.75	\$127.75	\$129.50	\$132.00	\$138.25	\$13.82	\$13.82
No. 8	1600 lbs.	\$129.50	\$131.50	\$133.25	\$135.75	\$142.50	\$14.25	\$14.25

**All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago or St. Paul**

While we ship from closest warehouse all orders must go through our office at Waterloo, Iowa. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to the warehouse points.





# 10<sup>c</sup> FOR THE "KRAZY-QUILT" FLOWER GARDEN

The Novelty Sensation of the year—a chance for an unusual, original, interesting Flower Garden. The curiosity of your neighborhood, Krazy Quilt Flower collection, contains over 30 varieties of flowers from the popular old-fashioned kind to the newest varieties, including some wild flowers. Plant the contents of the packet and you'll have some flowers in bloom in your garden from early spring to late fall. A riot of color, unusual fragrance, enchanting beauty, all for 10 cents or our special advertising, introductory offer. The biggest dime's worth ever offered.

**PARCEL POST PREPAID**  
Every collection on this page sent parcel post prepaid.

## Galloways' Just-Rite Flower Garden

**50<sup>c</sup>**

12 Full Size Packets—Best Varieties. For Only Flower lovers who order this collection will have a big surprise awaiting them. They will have color, variety, beauty, all combined in their garden at the small cost of 50 cents for the following 12 packets:

- |               |                 |              |
|---------------|-----------------|--------------|
| 1 Asters      | 5 Cosmos        | 9 Mignonette |
| 2 Antirrhinum | 6 Dianthus      | 10 Pansy     |
| 3 Balsam      | 7 Eschscholtzia | 11 Poppy     |
| 4 Candytuft   | 8 Margold       | 12 Zinnia    |

**Three Peonies Double Flower** Red, white and Pink. All large, double-flowering varieties, the kind that everyone admires, everybody wants, called by many, The Most Wonderful Flower in the Flower Kingdom. Easily worth \$3.00. My special-get-acquainted offer gives you all three of them for **\$1.00**.

## Seed Bargains

**25<sup>c</sup>** To introduce our Flower Seed Dept., to demonstrate our high quality and low prices to those who are not yet familiar with these details we offer you a chance to become acquainted at very little cost with the following offers:

- Asters—Enough seed to plant a 20-ft. row for 10c.
  - Pansies—Enough seed to plant a 20-ft. row for 10c.
  - Sweet Peas—Enough Seed to plant a 20-ft. row for 10c.
  - Nasturtiums—Enough seed to plant a 20-ft. row for 10c.
- Your choice of any three of the above, 60 feet of flowers for 25c.

**25<sup>c</sup> for Vegetable Garden** Consisting of 7 fine packets of following: 1 Radish, 1 Lettuce, 1 Tomato, 1 Cucumber, 1 Cabbage, 1 Carrot, 1 Sweet Corn.

This collection is real value for the money. Introductory offer to make friends and customers. All full-sized packets, more than you get in the average 10c packets.

**50<sup>c</sup> for Vegetable Garden** 10 Packets, Special Varieties. For those who like to plant and grow the newer varieties, we have made up the following collection of popular unusual varieties any or all of which will please and gladden the hearts of those whose hobby is to be different, more progressive than their neighbors.

- JUST LOOK THIS COLLECTION OVER.**
- 1 Beet—Prolific Blk. Wax
  - 1 Beet—Detroit
  - 1 Cabbage—Early Flat
  - 1 Sweet Corn—Early Evergreen
  - 1 Carrot—Chanteney
  - 1 Cucumber—Improved White Spine
  - 1 Lettuce—Black Seed Simpson
  - 1 Peas—American Wonder
  - 1 Radish—Scarlet Globe
  - 1 Tomato—Earliana

## These Are Good Bargains, Too

- Five Norway Spruce transplants, 1 ft. average height, well rooted, \$1.00. The finest evergreen of them all for windbreaks, and a beautiful ornamental variety.
- Three Norway Spruce transplants, averaging 15-18 in. high, \$1.00. Extra well rooted and thrifty.
- Four Douglas Fir transplants, averaging 4-8 in. high, \$1.00. One of the finest ornamental evergreens.
- Four White Spruce transplants, averaging 8-10 in. high, \$1.00.
- Two Colo. Blue Spruce transplants, 6-7 in. average height, \$1.00.

**DON'T OVERLOOK** our great bargain of 18 apple trees for **\$3.79** listed on page 74.

### 4 APPLE TREES

One year, well-rooted and thrifty. 1 Yellow Transparent (summer apple), 1 Jonathan (fall apple), 1 Delicious (winter apple), 1 Grimes Golden, the biggest apple tree bargain ever offered, quality guaranteed, the 4 trees for only

**\$1.00**

Parcel Post Prepaid



22 Landscaping Shrubs, \$8.30—Worth \$25, will add several hundred dollars value to your home. Only \$8.30: 1 Charles Joly Lilac No. 1; 3 Weigela Rosea, 2 yr.; 5 Spiraea Van Houttei, 1 yr.; 6 Hydrangea P. G., 2 yr.; 2 Weigela Eva Rathke, 2 yr.; 5 Spiraea Billardi, 2 yr.

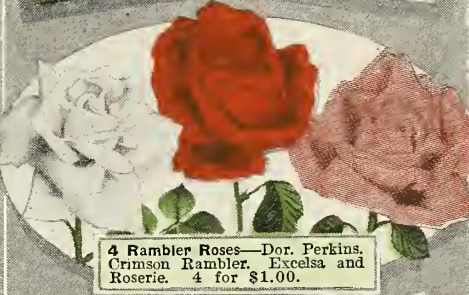
## Wonderful \$1.00 Bargains Fruits, Shrubs, Trees

We have a wonderful Nursery Dept., too—from this department you can supply your planting wants at a much lower cost than has ever been possible before. Just check over the following bargains that you can get for \$1.00. Don't overlook those at the right which we have illustrated.

- 3 of the Finest Climbing Roses, all hardy, field-grown, mailing size plants, \$1.00. One each Paul's Scarlet Climber, Rose of Fairfield, and Climbing American Beauty.
- 3 Extra Fine Everblooming Roses, unnamed, one pink and two red, all field-grown, mailing size plants, \$1.00.
- 3 Rugosa Roses—The Famous Eskimo Beauties, hardy any place, extra good, field-grown, mailing size plants, \$1.00. One each Hansa (red), Belle Poitevine (pink), and Sir Thos. Lipton (white).
- 10 Siberian Iris—Delicate, small flowering Iris, deep rich blue, and lovely for cut flowers, \$1.00.
- 10 Gertrude Iris—Beautiful soft azure blue, and a great favorite, \$1.00.
- 100 Gladiolus Bulbs—Primulinus Hybrid Mixture—Small size, but will bloom first year—as long as they last, \$1.00.
- 20 Gladiolus Bulbs—Special Rainbow Mixture—A fine assortment of colors and varieties, only \$1.00.
- 8 Japanese Barberry—1 yr., field-grown. Popular everywhere for hedges and shrubbery groups, \$1.00.
- 4 Bridal Wreath—1 yr., field-grown, \$1.00.
- 3 Spiraea Anthony Waterer—Dwarf crimson Spiraea, 1 yr., field-grown, good, \$1.00.
- 4 Golden Elder, strong, 1 yr. plants, \$1.00.
- 10 White Snowberry, 1 yr. size, \$1.00.
- 10 Red Snowberry, 1 yr. size, \$1.00.
- 4 Syringa (Philadelphus), field-grown plants, \$1.00.
- 4 Deutzia, upright growing shrubs, fine for ornamental groups, \$1.00. Two Deutzia Pride of Rochester (pinkish-white double blossoms), and two Deutzia Crenata (pink).
- 2 Hydrangea P. G. 1 yr., field-grown plants, \$1.00. That beautiful and popular fall blooming Hydrangea that everyone loves.
- 25 Jack Pine Seedlings, 3 yr., average 8 to 12 in. high, \$1.00. The fastest growing evergreen of them all.
- 15 White Spruce seedlings, 3 yr., averaging 4-8 in. high, \$1.00. Pine for either windbreaks or ornamental planting.
- 20 Scotch Pine seedlings, 3 yr., averaging 8-12 in. high, \$1.00. Rapid grower, and fine for both shelter-belts and landscape groups.
- 15 Ponderosa Pine seedlings, 3 yr., averaging 4-8 in. high, \$1.00. A beautiful pine with extremely long needles.
- 4 Colo. Blue Spruce seedlings, 3 yr., averaging 4-6 in. high, \$1.00. The most popular of all ornamental evergreens.



20 Red or Black Raspberries. Fine varieties, \$1.70. Mixed Perennial Phlox, gay varieties, 7 for \$1.00.



4 Rambler Roses—Dor. Perkins, Crimson Rambler, Excelsa and Roserie. 4 for \$1.00.



10 Concord Grapes 2 yr. Best Black Grape, Real Bargain, 10 for \$1.00. 15 Assorted German Iris Best large blooming, 15 for \$1.



2 Select Arbor Vitae transplants, averaging 6 to 8 in. 1 Eretia and 1 Golden, choicest of all in shape and Wonderful ornamentals. TWO FOR \$1.00



50 Gladioli Mixed, 3 year size, for \$1.00. 15 Blackberries, \$1.00.

## Any Six \$1 Bargains for \$5

All Parcel Post Prepaid



# Galloways' FLEXIBLE LEVER HARROW

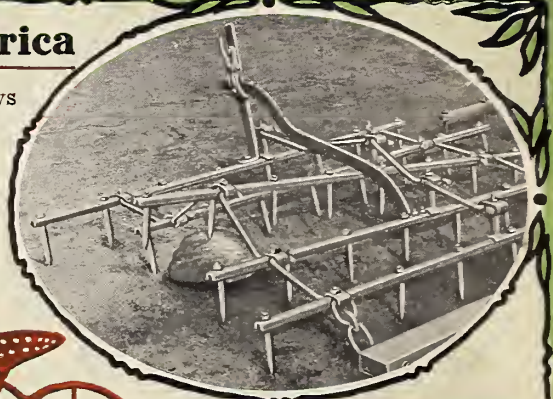
## All-Steel

### The Greatest Harrow Value in America

Worth twice as much as the old style lever harrow but sold by Galloways for actual cost of materials and labor plus one small profit.

This wonderful patented all-steel Flexible Lever Harrow will practically pay for itself in better results on every 40-acre field upon which it is used. Just count the teeth—this harrow has more teeth than can be found on any ordinary harrow, and in addition its flexibility permits it to go down in the hollow places and over ridges without skipping one foot of space. It gets into the ground and automatically cleans itself of all stalks, trash, etc. Each section of harrow entirely independent of the other. No side motion or one section riding the other. With the teeth slanting the harrow is ready for corn stalk ground, smoothing or weeding grain ground. With the teeth straight it is ready for pulverizing fall plowing. Notice the pictures. How it gets over a stump or stone and how it gets into the dead furrow. Just like a caterpillar, it crawls over the surface, pulverizing every foot of ground and by better work insures bigger crops. Showing how the famous Galloway harrow rides over the stones without raising the whole harrow from the ground.

Thousands in use—  
Guaranteed to please  
or your money back.



### High-Wheeled Harrow Cart

You cannot buy or make a cart to compare with the Galloway. Why wear yourself out when you can ride all day behind the harrow at a cost not to exceed 5 cents? This cart will successfully follow behind any harrow, even on rough ground, without a seasaw motion, because you can lock it when going straight ahead by simply a touch of the foot—just as easily unlocked for turning around. Price includes high-wheeled cart and two angle iron frames for attaching to harrow drawbar. Shipped promptly from Waterloo, Cart only.

**\$10.85**



Left: Shows section rolled up easily handled by one man.

### HARROW PRICES AND COMBINATION PRICES

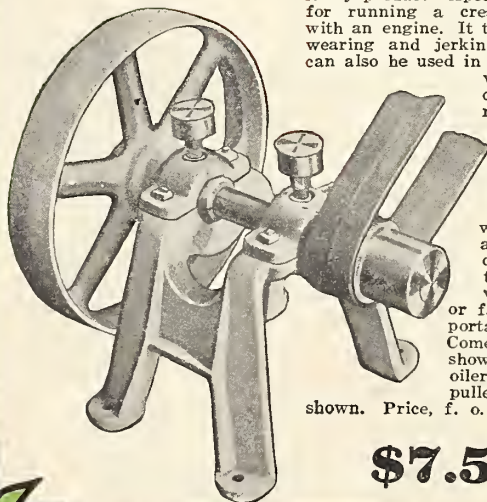
Cat. No.	Size	Teeth cut	Width Lbs.	Wt. Lbs.	Harrow only	Price with 38-inch cart
5065	2-section	80	11	225	\$19.90	\$23.75
5066	3-section	120	16½	325	29.85	39.70
5067	4-section	160	22	475	39.80	49.65
1994	38-inch Harrow Cart only.				Weight, 115 lbs.	10.85

The Best Peg Harrow Ever Invented.—Once over the ground with Galloways' Harrow does a better job than cross harrowing with the rigid style. Can be rolled in a Bundle. Easy to Handle. Takes small space. Per section.....

**\$9.95**

### Power Stand

This power jack is a new Galloway product—especially designed for running a cream separator with an engine. It takes away all wearing and jerking strains. It can also be used in operating the washing machine, milking machine or a dozen other jobs with engine power. All steel construction—nothing to wear—will last a lifetime. You can bolt it to the ceiling, wall or floor, or fasten it to a portable platform. Comes complete as shown with hard oilers and step-up pulley wheel as shown. Price, f. o. h. Waterloo,



**\$7.50**

### Pump Jacks

**BATH-IN-OIL PUMP JACK.** New design. Perfectly safe for children—also protect gears from ice and sleet. Gears run constantly in a bath of oil. Fill with oil once a year, start it going and pay no further attention to it. Suitable for wells up to 200 ft. deep. Equipped with 13"x2¼" tight and loose pulleys. Back-gear four to one, adjustable walking beam.

No. 11—Price, f. o. b. Waterloo...\$11.95

**STANDARD OPEN DOUBLE GEAR JACK.** This is a special double-gear jack for wells up to 300 ft. deep. Applies power from both sides. Has 13"x2¼" tight and loose pulleys. Back-gear 4.25 to 1. Stroke 5", 7½" and 10". Satisfaction guaranteed or your money back.

No. 4—Price, f. o. h. Waterloo...\$10.25



Standard Double Gear Jack, \$10.25

The Bath-in-Oil Jack, \$11.95

With 2¼ H. P. Galloway Engine, \$71.80